Message

From: Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]
Sent: 4/17/2018 7:24:59 AM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hello Rob

I just wanted to let you know I took a lot of heat from Ed today about letting him know what you wanted. I received a lot of heat and so I wasn't sure how to respond to you earlier today as part of Ed's heat was about me letting Ed know what was needed and your thoughts on things wrt NCC/Security, etc

I love the work that you have here and am very experienced in all the technologies being used. All those companies in Silicon Valley, etc over the years including when I was in Verizon in 95 and was asked to lead NMS for Video which required me to work in California with a leader in distributed computing.

I also agree 100% with you about how the NCC has been burning federal dollars slowing things down. Fortunately, I am on EPA mail and so I can write this to you with ease. Perhaps one day I could work directly with EPA versus in a corp which is dragging things along. I am with you on everything and just as shocked as you are on some of what they are doing to slow it down. Ed is fairly new to software and was formerly working in databases only and so it appears software is something new for Ed.

Anyways, I look forward to these private discussions and will need to keep Ed out of these discussions whenever we do discuss.

Best wishes,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Monday, April 16, 2018 8:26 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Christian.
Sounds great.
Thank you. Likewise.

Rob

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:40 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob

CLEARED FOR RELEASE, NO CBI (4.4.2022)

I will discuss with Ed when he returns on Monday.

Have a great weekend if I don't hear from you today more.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:36 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Good job.
Yes this is true.

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:33 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob,

I had added Ali onto the emails when I saw things weren't getting done. The two then went to LeAnn and there were still issues with NCC and then I re-emphased to Ed/Ali that it must be all or best effort, not partial and no effort.

But given we are still left hanging from NCC as to where they are on things but they are working on it – there should be an escalation of command that can get NCC and WAN to work on things in an ASAP fashion.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:31 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hah. And I don't want to see the half… I'll hit the roof and start writing Paul, Ali, Jerry myself.

Glad Ed spoke to Ali. Good. Thanks.

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:27 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Hi Rob,

Yes and you're only seeing the half of it. One time when Paula updated the passwords, there were stale server process that was left unchecked/unfixed. That went on for 7 days on staging in the past several weeks.

Thank you for working on the chain of command going forward – too many delays and unnecessary responses/emails for simple stuff. You should see emails that you weren't part of – it was beginning to get fairly off the wall in the past two weeks until I told Ed something has to be done about it. Ali/Ed spoke to LeAnn recently about this to get the group access, etc.

Soon we will have our machine and I can start setting it up based on the steps we need to do prior to dev as outlined in several previous emails. They will be less in the picture going forward.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:21 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hey Christian.

I read the email thread, it's unacceptable of the responses you and Ed received. People are in these Federal Contract positions and you have to see responses like you're in high school. There should be set procedures and communication templates with a hard line stance on usage. They make difficult for themselves. This is something I need to speak to Ed about and then go up their chain of command. This makes EPA looks more than bad… they're burning federal resources and what is the result. Thanks.

Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:51 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Group emp on staging access for eleckner, Rakhi

Hi Rob

Now that LeAnn is getting the message, things will happen. The silos are coming down altogether – especially here ☺ The fact that we now have metal (dev machine), I am making sure we get all what we need now so I can and Rakhi can do our work. Push has come to shove and the time is right.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000024-00003

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:47 PM
To: Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi LeAnn

The other additional items were requested by Ed earlier today (outside of this email thread). I included in my previous email.

Thank you very much.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:46 PM
To: Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Leann

Thank you. About the two list items, thank you – yes I need both and Rakhi.

I need a **README** for anything that touches the dev server and I mean anything (if a file is put there, an apache is built, an install is made, a config file is added, a file is touched), I would love to see a normal standard de facto Linux README for it.

I also would like to see the entire set of prod files (apache httpd, apache tomcat, modsecurity emp applications, etc) put in their original raw form on development as they are versus in pieces/fragments/portions. I need to do diff compares bytewise to ensure what Salient left us (only one local dev working version) matches with what's currently on production, byte for byte.

Thank you very much.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Spradling, LeAnn
Sent: Thursday, April 5, 2018 5:42 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Let's see if I have it.

- You need read access for Apache and all its configs, and Tomcat and all its configs. Paula would you be so kind as to implement that, as we just discussed, and reply back.
- You and Rakhi need to be a member of the group "emp". That's fine too. I will open a ticket for you.

Anything I missed?

Upcoming out of office times:
March 30 afternoon
April 12-15
Contact Stephen Rushing at 919-200-7294
Thanks,
LeAnn Spradling, RHCSA, CSM, PMP
CSRA
T: 919-200-7309 |M: 919-260-2750 | spradling.leann@epa.gov

From: Leckner, Erik
Sent: Thursday, April 05, 2018 5:32 PM
To: Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi LeAnn,

I thought it was fairly clear and unambiguous in my emails as to what I need. Thank you for your inquiry.

I need **emp** group access if no jdaemon sudo access. This would not complicate builds, etc if we have jdaemon. Been in tech as CTO even at F500, Google, NASA, Verizon, ATT, Ericsson, iPass, etc., for 23+ years with 20+ years additional contracts currently so 43-50 years of experience. Earlier today, I saw an email asking if I knew how subversion worked.

Then I need the Apache files, conf files, etc to be set to read access for **everything** related to EMP.

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Spradling, LeAnn
Sent: Thursday, April 5, 2018 5:27 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

CLEARED FOR RELEASE, NO CBI (4.4.2022)

I spoke to Ed about something which I think is realted to this, earlier today but have not yet had a chance to write you a reply.
Can you expand upon this however:
"I have **root, jdaemon** on dev and I created a group **empgrp** on dev."

You have root on the dev box? Or sudo to jdaemon? And you can create groups on the box? Perhaps I am confused.

We cannot give you access to jdaemon user as this will complicate middleware builds and maintenance.

We can give you read access to conf, logs and other directories under tomcat. This is what I understand the need was.

Upcoming out of office times:
March 30 afternoon
April 12-15
Contact Stephen Rushing at 919-200-7294
Thanks,
LeAnn Spradling, RHCSA, CSM, PMP
CSRA
T: 919-200-7309 |M: 919-260-2750 | spradling.leann@epa.gov

From: Leckner, Erik
Sent: Thursday, April 05, 2018 5:03 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Dan

I have **root, jdaemon** on dev and I created a group **empgrp** on dev.

For staging, we need at the very least emp group access. Rob and I both requested to Paula group access to all the files related to EMP under Rob's ownership several times.

There are additional directories/files which only jdaemon has access to on staging. If you grant me/Rakhi jdaemon access we can see all of it. If it needs to be just emp group access, then Paula needs to restore the proper permissions for read access to emp. This restrictions had caused great hardships for both Rakhi and I.

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:58 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Childers, Paula <Childers.Paula@epa.gov>

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Need to know the way to arrange that for you and Rakhi. Is it done by adding you to a WAM group? If so, which group? That request would need to get to the WAM team.

Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:55 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hello Dan

Thanks. I requested emp/jdaemon access in early February 2018.

As you can see the previous dev team had access as their lanids are in the group in my comprehensive forensic analysis.

After all, they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place.

We should see what they saw/created.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:45 PM
To: Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Paula,

I'm thinking we want things set up in EMP staging similar to how it was when Salient was the developer.

Is there a particular WAM group to which Rahki and Christian should be added, to give them privs that are approved for developers in Staging?

Thanks,
Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:19 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>

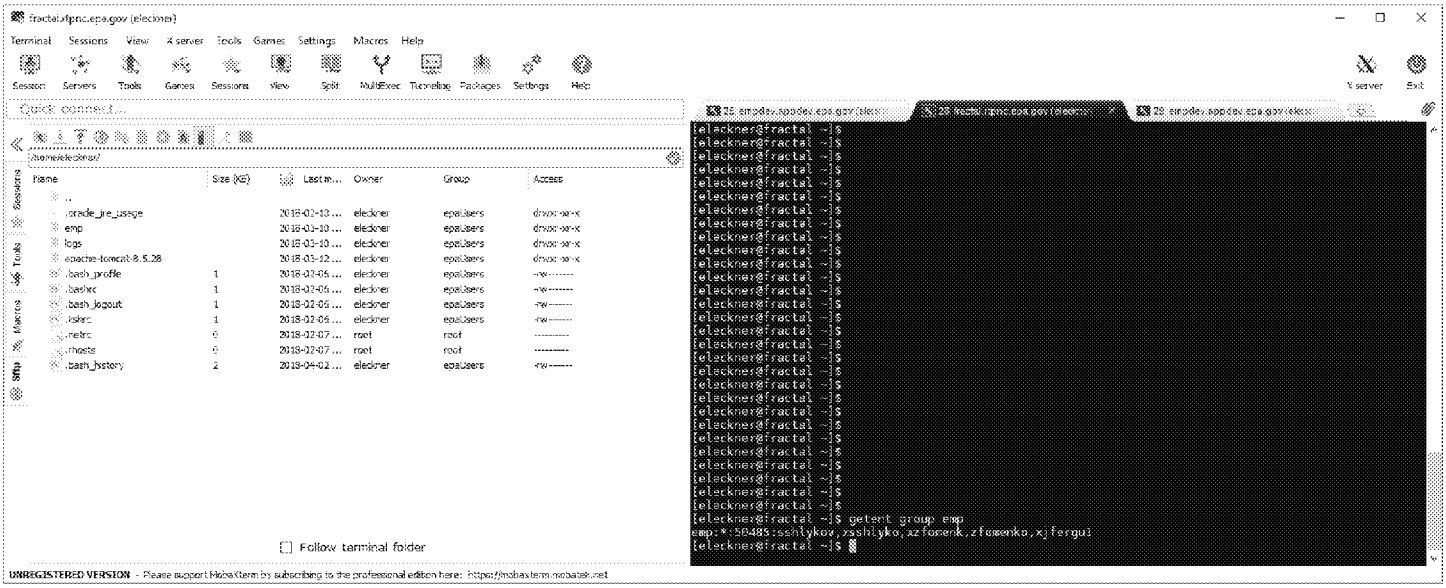
CLEARED FOR RELEASE, NO CBI (4.4.2022)

Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: Group emp on staging access for eleckner, Rakhi

Hi Dan,

Could you please provide eleckner and Rakhi **emp** group membership on staging? Currently, we are not part of the group.

Thanks in advance.



Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000024-00008

Message

From: McCarthy, Colleen [Mccarthy.Colleen@epa.gov]
Sent: 4/16/2018 3:37:48 PM
To: Campbell, Ed [Campbell.Ed@epa.gov]; Chilivery, Swetha [chilivery.swetha@epa.gov]; Fan, Cindy (Yanqian) [fan.yanqian@epa.gov]; Goods, Lawanna [Goods.Lawanna@epa.gov]; Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]; Madhavan Nair Kamala Devi, Rakhi [madhavan-nair-kamala-devi.rakhi@epa.gov]; McCarthy, Colleen [Mccarthy.Colleen@epa.gov]; Morgan, Jennifer [morgan.jennifer@epa.gov]; Thomas, Rob [Thomas.Rob@epa.gov]
Subject: EMP Status Meeting: Minutes and Actions from 4/10/2018; Agenda for 4/17/2018
Attachments: EMP_Status_Meeting_2018_April_17.docx; Mod to Oil DB Compliance Module_Informal Compliance Radio Tab.pdf

Flag: Follow up

Hi Folks,

I hope that everyone had a wonderful weekend ☺!

Enclosed are the mintutes from our last status meeting and the screen shot of the SPCC Inspection Record that Troy would like modified (which we will discuss at tomorrow's meeting). I also included in the body of this email the actions from our last meeting and the actions that are pending from previous meetings.

Below is the proposed agenda for tomorrow's meeting. Please let me know if you would like anything added.

We are supposed to receive information today about the Oracle Migration testing *(From the email that Rob forwarded on 4/10/2018 :"On April 16, we will be contacting application owners with instructions for the testing process. Most applications will only need to test authentication and/or authorization in their STAGE environment and then again in your PRODUCTION environment at go-live.")* We may want to discuss the testing at our meeting, also.

Proposed Agenda for 4/17/2018:

1. Review actions from last meetings (see below).
2. Review Troy's request for changes to the SPCC Inspection Record.
3. Rob: Any information to share with team, questions for Team?
4. Ed: Any information to share with team, questions for Team?
5. Team (walk around) information to share, questions

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Actions From 4/10/2018:						
No.	**Action Item or Decision**	**Date Identified MD = Meeting Date**	**Owner**	**Description**	**Target Completion Date**	**Actual Completion Date**
		4/10/2018	Colleen	Colleen to upload to Confluence documents (or pointers to documents) that explain why backend access to databases cannot be granted to unauthorized individuals. Colleen will also let Doug Smith know that our customers requested backend access to our databases, and see if he has anything to contribute to our store of information on why backend access must be restricted to the DBA(s) who own the databases.		
		4/10/2018	Rob	Rob to approve OSWER access for Christian.		**4/6/2018**
		4/10/2018	Paula	Paula to do the initial setup of the Tomcat servers.	**Pending**	
		4/10/2018	Ed, Rob	Suggestion/Action: Now that we'll all one team, I'd like to see a call with all the players to understand all the costs and to work together to minimize the costs.	**Pending**	
		4/10/2018	Colleen	Review the screen shots of the Expertise and Skill sections of the FR module our PROD Wish List call.	**4/9/2018**	**4/9/2018**

Thanks!

Colleen

Colleen McCarthy, MBA, PMP
Lead Business Analyst
ITS-EPA III – Infrastructure, Support and Application Hosting (TO 2)
CSRA (a GDIT company, contractor to the U.S. EPA
79 TW Alexander Drive, Building 4401, Room 480B
P.O. Box 13668, Research Triangle Park, NC 27709
M 919.349.4015
mccarthy.colleen@epa.gov

CLEARED FOR RELEASE, NO CBI (4.4.2022)

EMP Discussion Notes / Meeting Minutes

		[FORMCHECKBOX] Revised Meeting Minutes
Subject	EMP Team Meeting Minutes	
Date and Time	4/10/2018 3:00 P.M. – 4:00 p.m. EST	
Meeting Location / Dial in Info	Conference Line - 8007475150 Access Code - 2322895	
Chairperson	Thomas, Rob	
In Person Participants		
Telephone Participants	Thomas, Rob; Campbell, Ed; Goods, Lawanna; McCarthy, Colleen; Leckner, Christian; Madhavan Nair Kamala Devi, Rakhi, Chilivery, Swetha; Fan, Cindy (Yanqian)	
Collaboration		

1	Agenda for 4/10/2018 status call: 1. Review actions from last meeting. 2. Discuss Rakhi's JIRA ticket OEM-6 3. Rob: Any information to share with team, questions for Team? 4. Ed: Any information to share with team, questions for Team? 5. Team (walk around) information to share, questions	Discussion: Rob: 1. In the future we will have customer feedback calls. (We also discussed at another meeting have ticket review calls to ensure that we're working on the highest priority tickets) 2. We need to have a call with Rob's team to review the scenarios for the Contingency Plan Table Top exercise (Call held 4/12/2018). 3. We need to set up a call with Dan Ferko and Kim Edwards after the above call to perform the Table Top exercise (Rob sent email to Dan Ferko, Vicente Cusumano, Kim Edwards, cc Gray Fernandez to schedule this). 4. We need to be sure that we are ready for the Oracle Migration. Below is the email providing information on the migration From: OEI_Oracle_Migration_Notification Sent: Tuesday, April 3, 2018 9:37 AM To: Lee, Stephanie <[HYPERLINK "mailto:Lee.Stephanie@epa.gov"]>;

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000028-00001

		Mayes, Sya <[HYPERLINK "mailto:Mayes.Sya@epa.gov"]>; Ahad, Sam <[HYPERLINK "mailto:ahad.sam@epa.gov"]> Cc: Reynolds, Edna <[HYPERLINK "mailto:Reynolds.Edna@epa.gov"]>; Lewis, Matthew <[HYPERLINK "mailto:Lewis.Matthew@epa.gov"]> Subject: RE: Oracle Migration Update - LINK Correction LINK Correction – [HYPERLINK "http://cfint.rtpnc.epa.gov/oito/resources/iam/index.cfm"] From: OEI_Oracle_Migration_Notification Sent: Monday, April 02, 2018 5:00 PM To: Mayes, Sya <[HYPERLINK "mailto:Mayes.Sya@epa.gov"]>; Ahad, Sam <[HYPERLINK "mailto:ahad.sam@epa.gov"]> Cc: Reynolds, Edna <[HYPERLINK "mailto:Reynolds.Edna@epa.gov"]>; Lee, Stephanie <[HYPERLINK "mailto:Lee.Stephanie@epa.gov"]>; Lewis, Matthew <[HYPERLINK "mailto:Lewis.Matthew@epa.gov"]> Subject: Oracle Migration Update All, As you may be aware, the Agency is updating its Oracle Identity and Access Manager infrastructure solution to ensure compliance with federal laws, directives, policies, and mandates (Steven Fine's email dated 03/13/2018). As a result, all users and applications supported by the Web Access Manager, for access and authorization, must be migrated by December 21, 2018. The new environment will not support LDAP or Oracle Reports based authentication. Also, [HYPERLINK "http://cfint.rtpnc.epa.gov/oito/resources/iam/index.cfm"] has been retired and

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000028-00002

		replaced by [HYPERLINK "http://cfint.rtpnc.epa.gov/oito/resources/iam/index.cfm"], which does not allow for authentication services. Therefore, there may be a necessity to do some development work and/or application changes before migration will be possible. On April 16, we will be contacting application owners with instructions for the testing process. Most applications will only need to test authentication and/or authorization in their STAGE environment and then again in your PRODUCTION environment at go-live. However, there are over 400 applications to be migrated, so we are evaluating the applications for level of effort. For those applications that are more complex, we will meet with you directly to discuss the specific approach for your migration. For additional information, view the [HYPERLINK "http://cfint.rtpnc.epa.gov/oito/resources/iam/index.cfm"] (Colleen: I copied in the text below from the Oracle Migration Updates link above. This information related to the details of the migration.) *OEI has updated the Oracle Identity and Access Manager. We procured the licenses for the latest release and have completed the build-out of the new Oracle 12c environment. As part of the process for decommissioning the legacy 10g, we must migrate all users (internal and external) and applications to the new 12c environment. Applications not migrated by December 21, will no longer be supported, and will no longer be able to use multifactor authentication. Please check under the* ***Oracle Migration Updates*** *section for the latest information and schedule.*
Decisions and Actions Items		

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000028-00003

EMP Discussion Notes / Meeting Minutes

[FORMCHECKBOX] No, Decisions/Action Items not discussed during this meeting	[FORMCHECKBOX] Yes, Decisions/Action Items discussed during this meeting (info below)
Actions From 4/10/2018:	

No.	Action Item or Decision	Date Identified MD = Meeting Date	Owner	Description	Target Completion Date	Actual Completion Date
		4/10/2018	Colleen	Colleen to upload to Confluence documents (or pointers to documents) that explain why backend access to databases cannot be granted to unauthorized individuals. Colleen will also let Doug Smith know that our customers requested backend access to our databases, and see if he has anything to contribute to our store of information on why backend access must be restricted to the DBA(s) who own the databases.		
		4/10/2018	Rob	Rob to approve OSWER access for Christian.		**4/6/2018**
		4/10/2018	Paula	Paula to do the initial setup of the Tomcat servers.	**Pending**	
		4/10/2018	Ed, Rob	Suggestion/Action: Now that we'll all one team, I'd like to see a call with all the players to understand all the costs and to work together to minimize the costs.	**Pending**	
		4/10/2018	Colleen	Review the screen shots of the Expertise and Skill sections of the FR module our PROD Wish List call.	**4/9/2018**	**4/9/2018**

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000028-00004

EMP Discussion Notes / Meeting Minutes

Old Actions:	

No.	Action Item or Decision	Date Identified MD = Meeting Date	Owner	Description	Target Completion Date	Actual Completion Date
1.	**Search Oil Db for Army facilities**	**03/26/18**	Rob & Troy	Get information from Troy Swackhammer for Amit on whether or not we track Army facilities in the OIL DB. Amit needs to do a response plan for Army Facilities. Follow up: Troy follow took the action. Update 4/3/2018: Rob has not heard from Troy. Update 4/10/2018: Troy is much more familiar with the Oil DB than Rob is and the best person to answer this question.	**Still Pending**	
2.	**OSC class & certification report for Board Review**	**03/17/18**	Rob and Swetha:	Although we verified that Rob Fox has the rights to see OSC data, Rob Fox may ask to have an EMBI report created that shows the OSC's Name, Region, all required classes for OSC's and the required classes that each OSC has taken. An example of all classes taken by OSC's was sent to Rob Fox. Update 4/3/2018: Swetha created reports for Rob Fox to review. Rob Thomas found a dashboard with 100-200 OSC's and sent the location of the dashboard to Rob Fox for Rob Fox to review. Waiting on response from Rob Fox. Update 4/10/2018: Still waiting on response from Rob Fox.	**Still Pending**	
3.	**Privacy Act items**	**3/15/18**	Rob	Update the SORN including edit the five questions from Judy Hutt.	**Still Pending**	

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000028-00005

				Update the Privacy Impact Assessment (PIA) with the new immunization and medical clearance information. Update 4/3/2018: Pending. Update 4/10/2018: Rob to follow up with NCC 7 DEV team for a date.		
4.	**Email Raj of Reg 6 on Fac IDs**	**3/10/18**	Rob	Tell Raj the time to work on this request would be timely; it is best he contact Susan Smiley, PM for FRS as FRS is the SOR (system of record) for the facility data that he needs. The FRS data is accurate, up-to-date and includes the geocodes. 4/3/2018: Pending. Update 4/10/2018: Still pending.	**Still Pending**	
5.	**Auto Email template for FR SHEM customers**	**3/25/18**	Rob & Cindy	Rob converted the email template into a Word template. Sent it to Cindy & Team for review. Next it goes to SHEM workgroup for review and approval. 4/3/2018: Pending. Update 4/10/2018: Template was send to SHEM group (Skip, David, David and Josh) and waiting for response from May 1, 2018, SHEM monthly meeting.	**Pending May 1, 2018, SHEM monthly meeting.**	
6.	**Auto Email template for FR SHEM customers**	**3/30/18**	Rob, Ed, & Cindy:	Find out how many emails the users want and when the users want the emails sent for both the reminder emails (before the class) and the "missed class" emails (after the class is over). Then Cindy will generate a LOE & timeline for Rob & Ed to review then explain to the SHEM team. 4/3/2018: In progress. Update 4/10/2018: Pending May 1, 2018, SHEM monthly meeting	**Pending May 1, 2018, SHEM monthly meeting.**	

Deliverable Status				
No.	**Deliverable Name**	**Date Received**	**Date Accepted**	**Comments**

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000028-00006

EMP Discussion Notes / Meeting Minutes

Risks and Issues	
[FORMCHECKBOX] No, Risks/Issues not discussed during the meeting	[FORMCHECKBOX] Yes, Risks/Issues discussed during this meeting (info below)

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000028-00007

Message

From: Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]
Sent: 4/13/2018 10:40:28 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob

I will discuss with Ed when he returns on Monday.

Have a great weekend if I don't hear from you today more.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:36 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Good job.
Yes this is true.

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:33 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob,

I had added Ali onto the emails when I saw things weren't getting done. The two then went to LeAnn and there were still issues with NCC and then I re-emphased to Ed/Ali that it must be all or best effort, not partial and no effort.

But given we are still left hanging from NCC as to where they are on things but they are working on it – there should be an escalation of command that can get NCC and WAN to work on things in an ASAP fashion.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:31 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Hah. And I don't want to see the half… I'll hit the roof and start writing Paul, Ali, Jerry myself.

Glad Ed spoke to Ali. Good. Thanks.

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:27 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob,

Yes and you're only seeing the half of it. One time when Paula updated the passwords, there were stale server process that was left unchecked/unfixed. That went on for 7 days on staging in the past several weeks.

Thank you for working on the chain of command going forward – too many delays and unnecessary responses/emails for simple stuff. You should see emails that you weren't part of – it was beginning to get fairly off the wall in the past two weeks until I told Ed something has to be done about it. Ali/Ed spoke to LeAnn recently about this to get the group access, etc.

Soon we will have our machine and I can start setting it up based on the steps we need to do prior to dev as outlined in several previous emails. They will be less in the picture going forward.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:21 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hey Christian.

I read the email thread, it's unacceptable of the responses you and Ed received. People are in these Federal Contract positions and you have to see responses like you're in high school. There should be set procedures and communication templates with a hard line stance on usage. They make difficult for themselves. This is something I need to speak to Ed about and then go up their chain of command. This makes EPA looks more than bad… they're burning federal resources and what is the result. Thanks.

Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:51 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Group emp on staging access for eleckner, Rakhi

Hi Rob

Now that LeAnn is getting the message, things will happen. The silos are coming down altogether – especially here ☺

CLEARED FOR RELEASE, NO CBI (4.4.2022)

The fact that we now have metal (dev machine), I am making sure we get all what we need now so I can and Rakhi can do our work. Push has come to shove and the time is right.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:47 PM
To: Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi LeAnn

The other additional items were requested by Ed earlier today (outside of this email thread). I included in my previous email.

Thank you very much.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:46 PM
To: Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Leann

Thank you. About the two list items, thank you – yes I need both and Rakhi.

I need a **README** for anything that touches the dev server and I mean anything (if a file is put there, an apache is built, an install is made, a config file is added, a file is touched), I would love to see a normal standard de facto Linux README for it.

I also would like to see the entire set of prod files (apache httpd, apache tomcat, modsecurity emp applications, etc) put in their original raw form on development as they are versus in pieces/fragments/portions. I need to do diff compares bytewise to ensure what Salient left us (only one local dev working version) matches with what's currently on production, byte for byte.

Thank you very much.

Christian Leckner
Principal Engineer

CLEARED FOR RELEASE, NO CBI (4.4.2022)

ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Spradling, LeAnn
Sent: Thursday, April 5, 2018 5:42 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Let's see if I have it.

- You need read access for Apache and all its configs, and Tomcat and all its configs. Paula would you be so kind as to implement that, as we just discussed, and reply back.
- You and Rakhi need to be a member of the group "emp". That's fine too. I will open a ticket for you.

Anything I missed?

Upcoming out of office times:
March 30 afternoon
April 12-15
Contact Stephen Rushing at 919-200-7294
Thanks,
LeAnn Spradling, RHCSA, CSM, PMP
CSRA
T: 919-200-7309 |M: 919-260-2750 | spradling.leann@epa.gov

From: Leckner, Erik
Sent: Thursday, April 05, 2018 5:32 PM
To: Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi LeAnn,

I thought it was fairly clear and unambiguous in my emails as to what I need. Thank you for your inquiry.

I need **emp** group access if no jdaemon sudo access. This would not complicate builds, etc if we have jdaemon. Been in tech as CTO even at F500, Google, NASA, Verizon, ATT, Ericsson, iPass, etc., for 23+ years with 20+ years additional contracts currently so 43-50 years of experience. Earlier today, I saw an email asking if I knew how subversion worked.

Then I need the Apache files, conf files, etc to be set to read access for **everything** related to EMP.

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT

CLEARED FOR RELEASE, NO CBI (4.4.2022)

949-244-6501 | leckner.erik@epa.gov

From: Spradling, LeAnn
Sent: Thursday, April 5, 2018 5:27 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

I spoke to Ed about something which I think is realted to this, earlier today but have not yet had a chance to write you a reply.
Can you expand upon this however:
"I have **root, jdaemon** on dev and I created a group **empgrp** on dev."

You have root on the dev box? Or sudo to jdaemon? And you can create groups on the box? Perhaps I am confused.

We cannot give you access to jdaemon user as this will complicate middleware builds and maintenance.

We can give you read access to conf, logs and other directories under tomcat. This is what I understand the need was.

Upcoming out of office times:
March 30 afternoon
April 12-15
Contact Stephen Rushing at 919-200-7294
Thanks,
LeAnn Spradling, RHCSA, CSM, PMP
CSRA
T: 919-200-7309 |M: 919-260-2750 | spradling.leann@epa.gov

From: Leckner, Erik
Sent: Thursday, April 05, 2018 5:03 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Dan

I have **root, jdaemon** on dev and I created a group **empgrp** on dev.

For staging, we need at the very least emp group access. Rob and I both requested to Paula group access to all the files related to EMP under Rob's ownership several times.

There are additional directories/files which only jdaemon has access to on staging. If you grant me/Rakhi jdaemon access we can see all of it. If it needs to be just emp group access, then Paula needs to restore the proper permissions for read access to emp. This restrictions had caused great hardships for both Rakhi and I.

Thank you.

Christian Leckner
Principal Engineer

CLEARED FOR RELEASE, NO CBI (4.4.2022)

ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:58 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Need to know the way to arrange that for you and Rakhi. Is it done by adding you to a WAM group? If so, which group? That request would need to get to the WAM team.

Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:55 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hello Dan

Thanks. I requested emp/jdaemon access in early February 2018.

As you can see the previous dev team had access as their lanids are in the group in my comprehensive forensic analysis.

After all, they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place.

We should see what they saw/created.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:45 PM
To: Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Paula,

I'm thinking we want things set up in EMP staging similar to how it was when Salient was the developer.

Is there a particular WAM group to which Rahki and Christian should be added, to give them privs that are approved for developers in Staging?

CLEARED FOR RELEASE, NO CBI (4.4.2022)

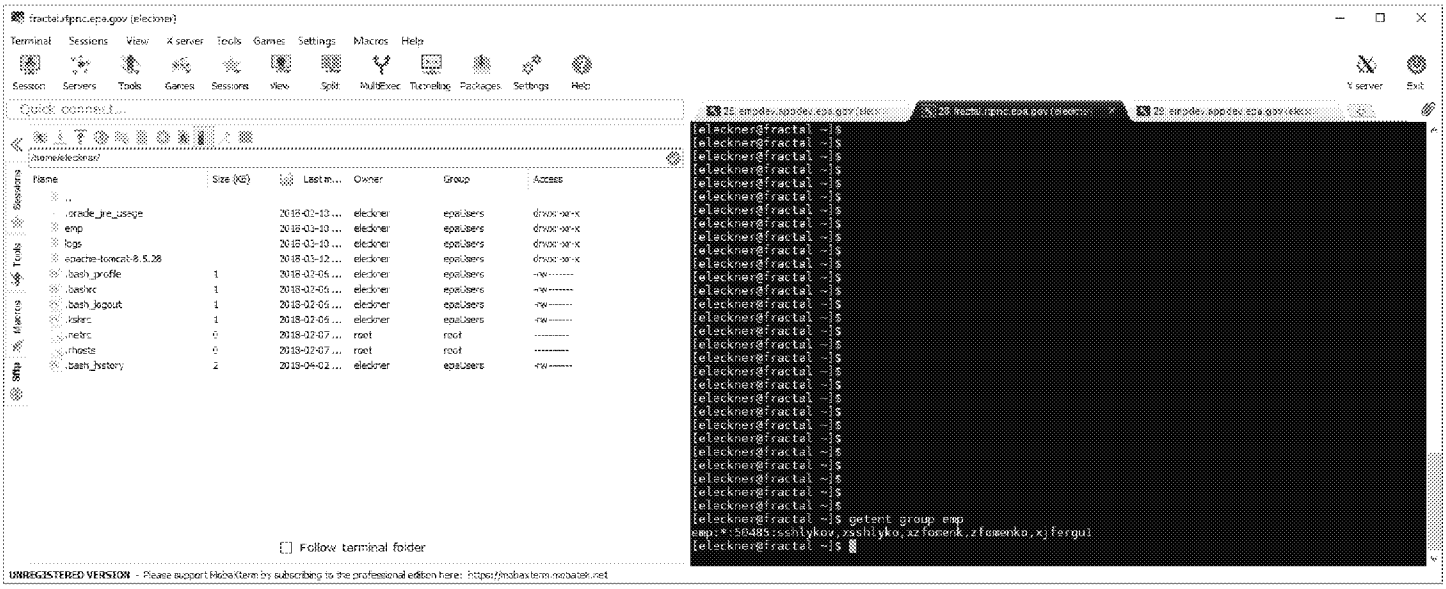
Thanks,
Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:19 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: Group emp on staging access for eleckner, Rakhi

Hi Dan,

Could you please provide eleckner and Rakhi **emp** group membership on staging? Currently, we are not part of the group.

Thanks in advance.



Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000030-00007

Message

From: Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]
Sent: 4/13/2018 10:39:42 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Group emp on staging access for eleckner, Rakhi

Shall do.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:36 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hey Christian.
Great.
Let him know.

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:31 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob,

Yes, I will speak to Ed about this on Monday so something changes.

I'm still waiting on my RAM upgrade for 2 months too for local machine.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:29 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hey Christian.

Good to know.. sometimes new ppl shack things up. This is something you all should bring up to Ed to champion it up the CSRA command
Rob

CLEARED FOR RELEASE, NO CBI (4.4.2022)

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:23 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob,

- *Awesome! After 2 or 3 times with a hour or so gap in between them… you level up to the chain of command that you speak of via Ed. I want those names gone like yesterday… this is unacceptable.*

Yes, you can imagine the frustration that I have been going thru with NCC. IAM/WAM team seems to be more efficient as Maury is newer on their team and has a different outlook. Greg from IT support/servers/networks, is very efficient. I can't say the same for NCC.

- I picked that up when I spoke to you. I'm the same way… there are milestones, protocols, and procedures to almost everything. This NCC group has broken them and it showed on the survey I completed. I'm pushing for SLA on inside technical support. Thanks.

Yes, NCC definitely needs to improve their processes and never leave us hanging. I once needed nighttime support for Ericsson back in 1996 as Senior Engineering Technical Lead on Christmas week and got a fast turn around that same day.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:14 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Christian.

Awesome! After 2 or 3 times with a hour or so gap in between them… you level up to the chain of command that you speak of via Ed. I want those names gone like yesterday… this is unacceptable.

I picked that up when I spoke to you. I'm the same way… there are milestones, protocols, and procedures to almost everything. This NCC group has broken them and it showed on the survey I completed. I'm pushing for SLA on inside technical support. Thanks.

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:02 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob,

I shall do ASAP (next email out now). I mentioned this several times to them in emails. As you can see names are still there. I would think at least their access was revoked to the machines so being in a group isn't as bad as if they still had access. But that will go into the email as well that I send out.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

My recommendation between you and I is this:

Someone from CSRA is appointed high up that can make sure NCC/WAM perform things that are required much faster. This way they can coordinate with EMP CSRA team and get things done fast (like I am accustomed to in the F500 world and the tech startup world. My background is with Verizon, Boeing, NASA, NRL, Google Digital Marketing Partner, Nissan/Infiniti, ATT/iPass, Tango.me (mobile app similar to skype) with 400M+ in funding, TIBCO, Seagate Technology, Ericsson, Fujitsu, ADP, United Health, Capital Group Companies (managing $3T in assets for mutual funds), and others …

Between you and I, never seen anything this slow.

At United Health, for example, 1 hour to get up and running but diff situation. We were writing code the first day (all experienced engineers).
At ADP, 1 day (because we had to integrate Eclipse with Websphere)
At Capital Group, no time (since it was setup prior to me starting)
…

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 5:50 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Christian.
Make sure you inform Ed of this behavior from NCC. So he can have those names removed. Their contract was cancelled and some of those 5 user name need to removed, yesterday. This violates FISMA NIST 800-53 Rev 4 Security Controls on proper user access. Thanks.

Rob

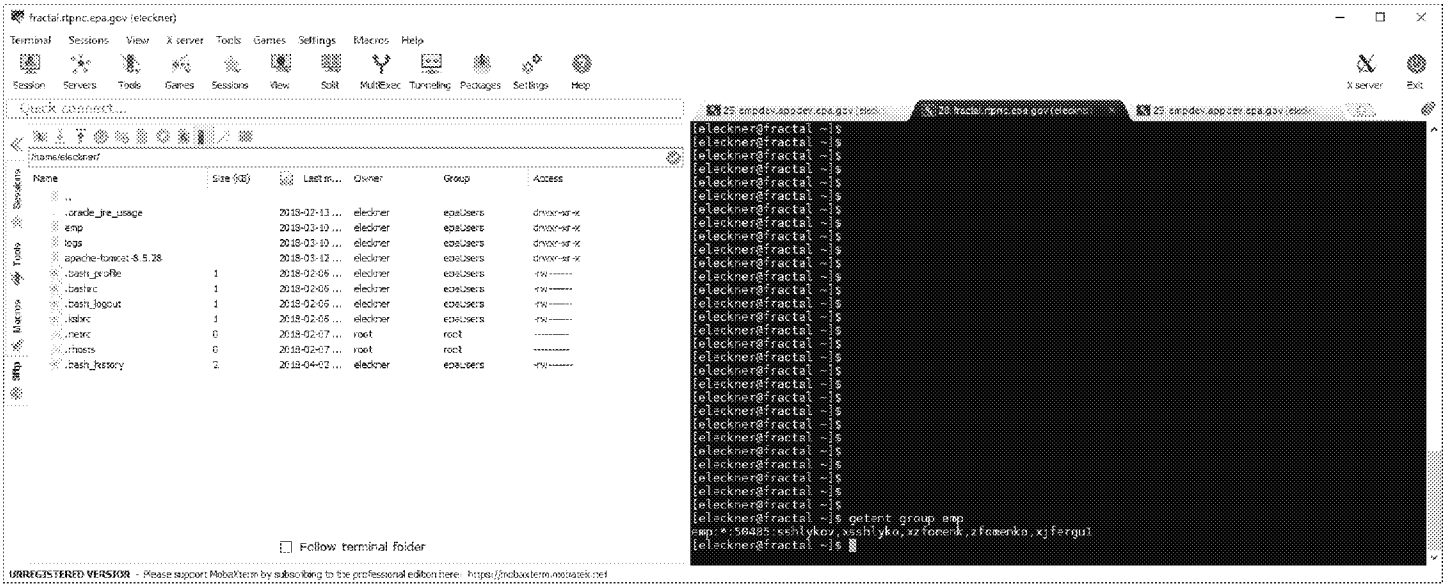
From: Leckner, Erik
Sent: Friday, April 13, 2018 5:40 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob

One other thing to note – if you look at the bottom right of the **BEFORE** image inserted here, you will see that prior to the change, I ran a group info linux command and saw that salient development team was still on the group (but new dev wasn't). That was one of the issues. So if you recall, you, I, and Ed all requested to the NCC that we needed access. Initially it was sudo jdaemon priv, then it was an alternative user, and also group access. Paula finally changed the permissions so I had read access and added me to the group:

BEFORE

CLEARED FOR RELEASE, NO CBI (4.4.2022)



AFTER

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Friday, April 13, 2018 5:06 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi
Importance: High

Hello Rob,

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

I am not sure why they would not want us to know – after all, we are picking up where they had left off. Meanwhile progress from NCC/Paula/LeAnn is being made, just not yet finalized. Permissions were reset to read except for keys and dev was added to group emp on staging.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

I think when you say ***"comprehensive forensic analysis"*** *it may cause some discomfort… you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. "they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place".*

I did analysis on what groups the dev teams were part of, etc. – even though I know already what groups, permissions which we need to have regardless (which match for some things on staging from previous dev team at Salient – their lanids were still part of the emp group, for example). Those permissions were requested early on in Feb, March, etc and finally we just had to get it once we got the new dev server. Recently, upon a discussion with Ed/Ali and LeAnn based on my request once again, NCC/Paula/Dan finally added me to the emp group on staging and she changed the permissions so we have read access now by my request.

Lastly, Dan's comment "thinking we want things set up in EMP staging similar to how it was when Salient was the developer" Is NOT what we will do. I think Ed and you understand that… after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.

Yes, you are correct – that is NOT what we will do (on empdev it should be prod so then I build and deploy on empdev we can compare to prod, regardless of where they were on staging). Later focus on what's on staging although sma by default will be compared with staging since it never made it over to prod.

What Salient provided us was one local dev code base (local sandbox from a developer's laptop) without the master repository. A repository has all the branches, tags, and the main trunk. Each brank/tagged release is what one deploys off of (or they deploy off whatever's current on the trunk). So Salient should have provided us with their repository.

According to Cindy, Salient had an internal meeting after being cut out for future dev, where the Salient dev team/mgt team had wondered when EPA/CSRA would request the repository. No one inquired about it from CSRA/EPA, and so they didn't go the extra step in providing it. Also, Cindy said that they would keep the repo around for 6 months. Ed made that request recently. I requested this early on in Feb in all team meetings (Tues, Wed, and Thurs mtgs) and in email. We're still within the 6 months, so I think if you escalate this over to them, we could potentially get it.

I requested the repository once I had access to what they had provided in Feb – and I was told in our meetings/emails that Salient might not be giving us the repository upon request. I requested the repository several times on different occasions.

So once we have our empdev finished from NCC/Paula/LeAnn, then I could run what I build locally/deploy onto empdev and test - as it requires integration with IAM that can only be done on a server or we would need static ip addresses for laptops for Oracle's IAM services (server, proxy, webgate).

So the code provided could be one of the following (outside of empadmin and fr which match after being built locally and compared with already compiled code on staging):

a) the code provided was staging's most recent deployment;
b) the code provided was was production's most recent deployment;
c) the code was neither (a) or (b) in its entirety and had additional features/code that was developed after the most recent deployment to staging and prod;
d) a combination of (a) and (b);
e) a combination of (a), (b) and (c);
f) a combination of (a) and (c); or
g) a combination of (b) and (c)

Best,

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000031-00005

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 4:20 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Christian.

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

I think when you say **"comprehensive forensic analysis"** it may cause some discomfort…you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. "they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place".

Lastly, Dan's comment "thinking we want things set up in EMP staging similar to how it was when Salient was the developer" Is NOT what we will do. I think Ed and you understand that…after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.

Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:17 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Absolutely. This has gone off board. I had to circle with Ed at least a dozen times to get Paula to do anything for us.

Recall the logs.

The other day, Paula thought you didn't know what tomcat instances were and I had to correct her.

The jdaemon thing the past.

Paula has a habit of circumventing the issues altogether and reposing questions to others. I can't even fathom who would want to look at Java logs than Java developers.

Fortunately, I now have root and jdaemon on dev so for full control on dev we will be OK.

Now IAM will be finishing soon with dev IAM, then Paula's team will at the very least be involved with the first install to match precisely what's on stage/prod. Some of the files/directories are hidden, so I have been working on getting that in the past several days.

Never used LOL in an email – here goes my first one. LOL. ☺

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Thursday, April 5, 2018 5:10 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Keep me posted for any actions I need to approve of. I agree we need to have the same rights, access, permissions at the previous contractor. Even as they developed offsite. LOL.
Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:04 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Group emp on staging access for eleckner, Rakhi

Hi Rob

I put you on bcc for this thread, since it has been very difficult getting Dan/Paula to properly grant us staging access to see the files there. We're working on it steadfast here, just wanted to keep you in the loop (in bcc).

BCC is sufficient, now that Dan is going to act on it.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:03 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Dan

I have **root, jdaemon** on dev and I created a group **empgrp** on dev.

For staging, we need at the very least emp group access. Rob and I both requested to Paula group access to all the files related to EMP under Rob's ownership several times.

There are additional directories/files which only jdaemon has access to on staging. If you grant me/Rakhi jdaemon access we can see all of it. If it needs to be just emp group access, then Paula needs to restore the proper permissions for read access to emp. This restrictions had caused great hardships for both Rakhi and I.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:58 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Need to know the way to arrange that for you and Rakhi. Is it done by adding you to a WAM group? If so, which group? That request would need to get to the WAM team.

Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:55 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hello Dan

Thanks. I requested emp/jdaemon access in early February 2018.

As you can see the previous dev team had access as their lanids are in the group in my comprehensive forensic analysis.

After all, they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place.

We should see what they saw/created.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:45 PM
To: Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Paula,

CLEARED FOR RELEASE, NO CBI (4.4.2022)

I'm thinking we want things set up in EMP staging similar to how it was when Salient was the developer.

Is there a particular WAM group to which Rahki and Christian should be added, to give them privs that are approved for developers in Staging?

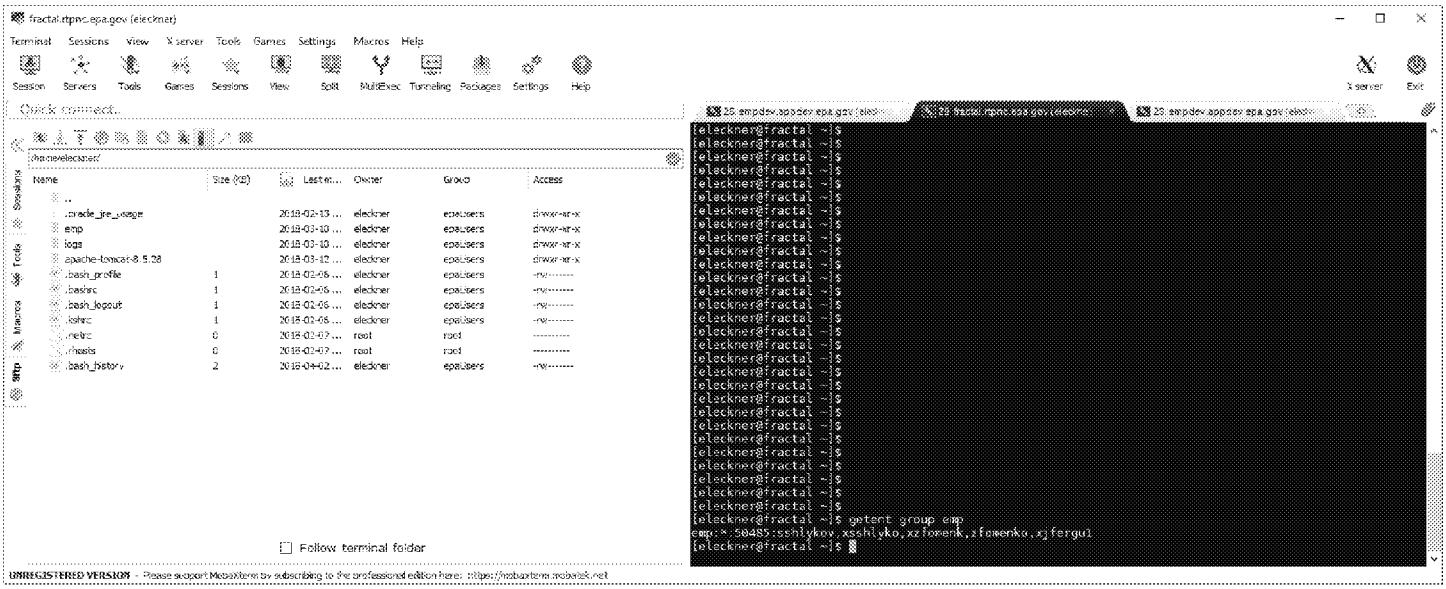
Thanks,
Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:19 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: Group emp on staging access for eleckner, Rakhi

Hi Dan,

Could you please provide eleckner and Rakhi **emp** group membership on staging? Currently, we are not part of the group.

Thanks in advance.



Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000031-00009

Message

From: Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]
Sent: 4/17/2018 4:51:07 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hello Rob,

Anytime. My number is always on my signature too ☺

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, April 17, 2018 10:21 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hello Christian.

Let's have a talk soon. For the record I try to be transparent as a team... because some things happened on the previous contract were others didn't know. When I ask to inform Ed, it's not from an authoritative standpoint is to make sure he is in the loop as a PM. I don't want to step on anyone's duties or authority. I need everyone on the team to make these things work.
TTYS.

Rob Thomas

From: Leckner, Erik
Sent: Tuesday, April 17, 2018 3:25 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hello Rob

I just wanted to let you know I took a lot of heat from Ed today about letting him know what you wanted. I received a lot of heat and so I wasn't sure how to respond to you earlier today as part of Ed's heat was about me letting Ed know what was needed and your thoughts on things wrt NCC/Security, etc

I love the work that you have here and am very experienced in all the technologies being used. All those companies in Silicon Valley, etc over the years including when I was in Verizon in 95 and was asked to lead NMS for Video which required me to work in California with a leader in distributed computing.

I also agree 100% with you about how the NCC has been burning federal dollars slowing things down. Fortunately, I am on EPA mail and so I can write this to you with ease. Perhaps one day I could work directly with EPA versus in a corp which is dragging things along. I am with you on everything and just as shocked as you are on some of what they are

CLEARED FOR RELEASE, NO CBI (4.4.2022)

doing to slow it down. Ed is fairly new to software and was formerly working in databases only and so it appears software is something new for Ed.

Anyways, I look forward to these private discussions and will need to keep Ed out of these discussions whenever we do discuss.

Best wishes,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Monday, April 16, 2018 8:26 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Christian.
Sounds great.
Thank you. Likewise.

Rob

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:40 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob

I will discuss with Ed when he returns on Monday.

Have a great weekend if I don't hear from you today more.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:36 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Good job.
Yes this is true.

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:33 PM

CLEARED FOR RELEASE, NO CBI (4.4.2022)

To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob,

I had added Ali onto the emails when I saw things weren't getting done. The two then went to LeAnn and there were still issues with NCC and then I re-emphased to Ed/Ali that it must be all or best effort, not partial and no effort.

But given we are still left hanging from NCC as to where they are on things but they are working on it – there should be an escalation of command that can get NCC and WAN to work on things in an ASAP fashion.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:31 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hah. And I don't want to see the half... I'll hit the roof and start writing Paul, Ali, Jerry myself.

Glad Ed spoke to Ali. Good. Thanks.

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:27 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob,

Yes and you're only seeing the half of it. One time when Paula updated the passwords, there were stale server process that was left unchecked/unfixed. That went on for 7 days on staging in the past several weeks.

Thank you for working on the chain of command going forward – too many delays and unnecessary responses/emails for simple stuff. You should see emails that you weren't part of – it was beginning to get fairly off the wall in the past two weeks until I told Ed something has to be done about it. Ali/Ed spoke to LeAnn recently about this to get the group access, etc.

Soon we will have our machine and I can start setting it up based on the steps we need to do prior to dev as outlined in several previous emails. They will be less in the picture going forward.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

CLEARED FOR RELEASE, NO CBI (4.4.2022)

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:21 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hey Christian.

I read the email thread, it's unacceptable of the responses you and Ed received. People are in these Federal Contract positions and you have to see responses like you're in high school. There should be set procedures and communication templates with a hard line stance on usage. They make difficult for themselves. This is something I need to speak to Ed about and then go up their chain of command. This makes EPA looks more than bad… they're burning federal resources and what is the result. Thanks.

Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:51 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Group emp on staging access for eleckner, Rakhi

Hi Rob

Now that LeAnn is getting the message, things will happen. The silos are coming down altogether – especially here ☺ The fact that we now have metal (dev machine), I am making sure we get all what we need now so I can and Rakhi can do our work. Push has come to shove and the time is right.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:47 PM
To: Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi LeAnn

The other additional items were requested by Ed earlier today (outside of this email thread). I included in my previous email.

Thank you very much.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

CLEARED FOR RELEASE, NO CBI (4.4.2022)

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:46 PM
To: Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Leann

Thank you. About the two list items, thank you – yes I need both and Rakhi.

I need a **README** for anything that touches the dev server and I mean anything (if a file is put there, an apache is built, an install is made, a config file is added, a file is touched), I would love to see a normal standard de facto Linux README for it.

I also would like to see the entire set of prod files (apache httpd, apache tomcat, modsecurity emp applications, etc) put in their original raw form on development as they are versus in pieces/fragments/portions. I need to do diff compares bytewise to ensure what Salient left us (only one local dev working version) matches with what's currently on production, byte for byte.

Thank you very much.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Spradling, LeAnn
Sent: Thursday, April 5, 2018 5:42 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Let's see if I have it.

- You need read access for Apache and all its configs, and Tomcat and all its configs. Paula would you be so kind as to implement that, as we just discussed, and reply back.
- You and Rakhi need to be a member of the group "emp". That's fine too. I will open a ticket for you.

Anything I missed?

Upcoming out of office times:
March 30 afternoon
April 12-15
Contact Stephen Rushing at 919-200-7294
Thanks,
LeAnn Spradling, RHCSA, CSM, PMP
CSRA
T: 919-200-7309 |M: 919-260-2750 | spradling.leann@epa.gov

CLEARED FOR RELEASE, NO CBI (4.4.2022)

From: Leckner, Erik
Sent: Thursday, April 05, 2018 5:32 PM
To: Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi LeAnn,

I thought it was fairly clear and unambiguous in my emails as to what I need. Thank you for your inquiry.

I need **emp** group access if no jdaemon sudo access. This would not complicate builds, etc if we have jdaemon. Been in tech as CTO even at F500, Google, NASA, Verizon, ATT, Ericsson, iPass, etc., for 23+ years with 20+ years additional contracts currently so 43-50 years of experience. Earlier today, I saw an email asking if I knew how subversion worked.

Then I need the Apache files, conf files, etc to be set to read access for **everything** related to EMP.

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Spradling, LeAnn
Sent: Thursday, April 5, 2018 5:27 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

I spoke to Ed about something which I think is realted to this, earlier today but have not yet had a chance to write you a reply.
Can you expand upon this however:
"I have **root, jdaemon** on dev and I created a group **empgrp** on dev."

You have root on the dev box? Or sudo to jdaemon? And you can create groups on the box? Perhaps I am confused.

We cannot give you access to jdaemon user as this will complicate middleware builds and maintenance.

We can give you read access to conf, logs and other directories under tomcat. This is what I understand the need was.

Upcoming out of office times:
March 30 afternoon
April 12-15
Contact Stephen Rushing at 919-200-7294
Thanks,
LeAnn Spradling, RHCSA, CSM, PMP

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CSRA
T: 919-200-7309 |M: 919-260-2750 | spradling.leann@epa.gov

From: Leckner, Erik
Sent: Thursday, April 05, 2018 5:03 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Dan

I have **root, jdaemon** on dev and I created a group **empgrp** on dev.

For staging, we need at the very least emp group access. Rob and I both requested to Paula group access to all the files related to EMP under Rob's ownership several times.

There are additional directories/files which only jdaemon has access to on staging. If you grant me/Rakhi jdaemon access we can see all of it. If it needs to be just emp group access, then Paula needs to restore the proper permissions for read access to emp. This restrictions had caused great hardships for both Rakhi and I.

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:58 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Need to know the way to arrange that for you and Rakhi. Is it done by adding you to a WAM group? If so, which group? That request would need to get to the WAM team.

Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:55 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hello Dan

Thanks. I requested emp/jdaemon access in early February 2018.

As you can see the previous dev team had access as their lanids are in the group in my comprehensive forensic analysis.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

After all, they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place.

We should see what they saw/created.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:45 PM
To: Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Paula,

I'm thinking we want things set up in EMP staging similar to how it was when Salient was the developer.

Is there a particular WAM group to which Rahki and Christian should be added, to give them privs that are approved for developers in Staging?

Thanks,
Dan

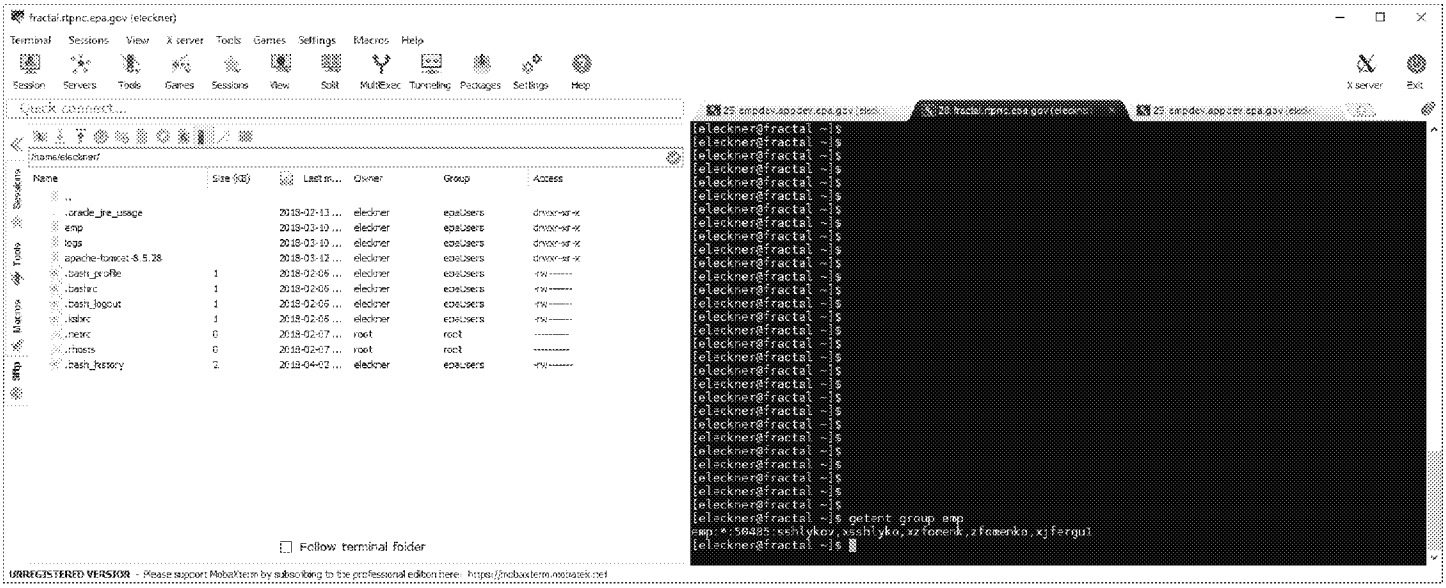
From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:19 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: Group emp on staging access for eleckner, Rakhi

Hi Dan,

Could you please provide eleckner and Rakhi **emp** group membership on staging? Currently, we are not part of the group.

Thanks in advance.

CLEARED FOR RELEASE, NO CBI (4.4.2022)



Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000039-00009

Message

From: Thomas, Rob [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FA5671F147D3470E9F2630FC4C941375-THOMAS, ROB]
Sent: 4/17/2018 3:37:36 PM
To: Campbell, Ed [Campbell.Ed@epa.gov]
Subject: RE: EMP Dev Server Status

Hi Ed.

Sounds like they are making good progress, finally. I hope it happens today.

Yes, we talked from two old emails I meant to reply to him on. Most of the convo was basically what he is doing or wants to do with the application code and how Salient-CRGT still have not provided a repository of the data.

In regards, to the WAM/Middleware I have the same conclusion as you stated in the above paragraph. I figured by the emails I've seen they didn't give him the full picture, yet NCC is still behind schedule on getting the Dev server online ready for us to move forward with our work. The guy is hungry/anxious to show his skills for the Agency and transparent which is way more then what was done previously. I inform to make sure he keeps you in the loop, if he is then I won't keep telling him that… cause it irritate you. I've informed me how govt bureaucracy can be slow and at time work against your best efforts. Thanks for the update.

Rob

From: Campbell, Ed
Sent: Tuesday, April 17, 2018 9:34 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: EMP Dev Server Status

Hi Rob,

I wanted to give you a brief update on the Dev server status this morning. Since Friday, Paula has been working to configure the Apache Tomcats and coordinating with the IAM / WAM team to put into place the appropriate security certificates, and enable traffic to occur to and from the server on the appropriate ports. As of this morning, they appear to be nearing completion / complete hand-off of the server to Rakhi and Christian. I am pressing them for this to happen today, ideally before the meeting this afternoon. Paula has not used or exceeded her estimated 20 hours of initial setup at this point.

As a related note, did you happen to have correspondence with Christian on Friday? He sent me a few snippets of conversation with you on Friday, but did not send me a full email, so I am not sure what status he might have communicated to you. Christian does not usually have the full picture from WAM / Middleware, as they try to allow him to focus on development while they do their configuration.

Talk with you soon,

Ed Campbell
ITS-EPA III GDIT
79 TW Alexander Dr, Bld 4401, NC 27713
campbell.ed@epa.gov | (o) 919.200.7243
http://intranet.epa.gov/webdev

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Message

From: Campbell, Ed [Campbell.Ed@epa.gov]
Sent: 4/17/2018 1:34:13 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: EMP Dev Server Status

Hi Rob,

I wanted to give you a brief update on the Dev server status this morning. Since Friday, Paula has been working to configure the Apache Tomcats and coordinating with the IAM / WAM team to put into place the appropriate security certificates, and enable traffic to occur to and from the server on the appropriate ports. As of this morning, they appear to be nearing completion / complete hand-off of the server to Rakhi and Christian. I am pressing them for this to happen today, ideally before the meeting this afternoon. Paula has not used or exceeded her estimated 20 hours of initial setup at this point.

As a related note, did you happen to have correspondence with Christian on Friday? He sent me a few snippets of conversation with you on Friday, but did not send me a full email, so I am not sure what status he might have communicated to you. Christian does not usually have the full picture from WAM / Middleware, as they try to allow him to focus on development while they do their configuration.

Talk with you soon,

Ed Campbell
ITS-EPA III GDIT
79 TW Alexander Dr, Bld 4401, NC 27713
campbell.ed@epa.gov | (o) 919.200.7243
http://intranet.epa.gov/webdev

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Message

From: Thomas, Rob [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FA5671F147D3470E9F2630FC4C941375-THOMAS, ROB]
Sent: 4/13/2018 10:36:22 PM
To: Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]
Subject: RE: Group emp on staging access for eleckner, Rakhi

Good job.
Yes this is true.

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:33 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob,

I had added Ali onto the emails when I saw things weren't getting done. The two then went to LeAnn and there were still issues with NCC and then I re-emphased to Ed/Ali that it must be all or best effort, not partial and no effort.

But given we are still left hanging from NCC as to where they are on things but they are working on it – there should be an escalation of command that can get NCC and WAN to work on things in an ASAP fashion.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:31 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hah. And I don't want to see the half… I'll hit the roof and start writing Paul, Ali, Jerry myself.

Glad Ed spoke to Ali. Good. Thanks.

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:27 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob,

Yes and you're only seeing the half of it. One time when Paula updated the passwords, there were stale server process that was left unchecked/unfixed. That went on for 7 days on staging in the past several weeks.

Thank you for working on the chain of command going forward – too many delays and unnecessary responses/emails for simple stuff. You should see emails that you weren't part of – it was beginning to get fairly off the wall in the past two

CLEARED FOR RELEASE, NO CBI (4.4.2022)

weeks until I told Ed something has to be done about it. Ali/Ed spoke to LeAnn recently about this to get the group access, etc.

Soon we will have our machine and I can start setting it up based on the steps we need to do prior to dev as outlined in several previous emails. They will be less in the picture going forward.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:21 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hey Christian.

I read the email thread, it's unacceptable of the responses you and Ed received. People are in these Federal Contract positions and you have to see responses like you're in high school. There should be set procedures and communication templates with a hard line stance on usage. They make difficult for themselves. This is something I need to speak to Ed about and then go up their chain of command. This makes EPA looks more than bad… they're burning federal resources and what is the result. Thanks.

Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:51 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Group emp on staging access for eleckner, Rakhi

Hi Rob

Now that LeAnn is getting the message, things will happen. The silos are coming down altogether – especially here ☺ The fact that we now have metal (dev machine), I am making sure we get all what we need now so I can and Rakhi can do our work. Push has come to shove and the time is right.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:47 PM
To: Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi LeAnn

CLEARED FOR RELEASE, NO CBI (4.4.2022)

The other additional items were requested by Ed earlier today (outside of this email thread). I included in my previous email.

Thank you very much.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:46 PM
To: Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Leann

Thank you. About the two list items, thank you – yes I need both and Rakhi.

I need a **README** for anything that touches the dev server and I mean anything (if a file is put there, an apache is built, an install is made, a config file is added, a file is touched), I would love to see a normal standard de facto Linux README for it.

I also would like to see the entire set of prod files (apache httpd, apache tomcat, modsecurity emp applications, etc) put in their original raw form on development as they are versus in pieces/fragments/portions. I need to do diff compares bytewise to ensure what Salient left us (only one local dev working version) matches with what's currently on production, byte for byte.

Thank you very much.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Spradling, LeAnn
Sent: Thursday, April 5, 2018 5:42 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Let's see if I have it.

- You need read access for Apache and all its configs, and Tomcat and all its configs. Paula would you be so kind as to implement that, as we just discussed, and reply back.
- You and Rakhi need to be a member of the group "emp". That's fine too. I will open a ticket for you.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Anything I missed?

Upcoming out of office times:
March 30 afternoon
April 12-15
Contact Stephen Rushing at 919-200-7294
Thanks,
LeAnn Spradling, RHCSA, CSM, PMP
CSRA
T: 919-200-7309 |M: 919-260-2750 | spradling.leann@epa.gov

From: Leckner, Erik
Sent: Thursday, April 05, 2018 5:32 PM
To: Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi LeAnn,

I thought it was fairly clear and unambiguous in my emails as to what I need. Thank you for your inquiry.

I need **emp** group access if no jdaemon sudo access. This would not complicate builds, etc if we have jdaemon. Been in tech as CTO even at F500, Google, NASA, Verizon, ATT, Ericsson, iPass, etc., for 23+ years with 20+ years additional contracts currently so 43-50 years of experience. Earlier today, I saw an email asking if I knew how subversion worked.

Then I need the Apache files, conf files, etc to be set to read access for **everything** related to EMP.

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Spradling, LeAnn
Sent: Thursday, April 5, 2018 5:27 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

I spoke to Ed about something which I think is realted to this, earlier today but have not yet had a chance to write you a reply.
Can you expand upon this however:
"I have **root, jdaemon** on dev and I created a group **empgrp** on dev."

You have root on the dev box? Or sudo to jdaemon? And you can create groups on the box? Perhaps I am confused.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

We cannot give you access to jdaemon user as this will complicate middleware builds and maintenance.

We can give you read access to conf, logs and other directories under tomcat. This is what I understand the need was.

Upcoming out of office times:
March 30 afternoon
April 12-15
Contact Stephen Rushing at 919-200-7294
Thanks,
LeAnn Spradling, RHCSA, CSM, PMP
CSRA
T: 919-200-7309 |M: 919-260-2750 | spradling.leann@epa.gov

From: Leckner, Erik
Sent: Thursday, April 05, 2018 5:03 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Dan

I have **root, jdaemon** on dev and I created a group **empgrp** on dev.

For staging, we need at the very least emp group access. Rob and I both requested to Paula group access to all the files related to EMP under Rob's ownership several times.

There are additional directories/files which only jdaemon has access to on staging. If you grant me/Rakhi jdaemon access we can see all of it. If it needs to be just emp group access, then Paula needs to restore the proper permissions for read access to emp. This restrictions had caused great hardships for both Rakhi and I.

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:58 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Need to know the way to arrange that for you and Rakhi. Is it done by adding you to a WAM group? If so, which group? That request would need to get to the WAM team.

Dan

CLEARED FOR RELEASE, NO CBI (4.4.2022)

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:55 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hello Dan

Thanks. I requested emp/jdaemon access in early February 2018.

As you can see the previous dev team had access as their lanids are in the group in my comprehensive forensic analysis.

After all, they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place.

We should see what they saw/created.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:45 PM
To: Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Paula,

I'm thinking we want things set up in EMP staging similar to how it was when Salient was the developer.

Is there a particular WAM group to which Rahki and Christian should be added, to give them privs that are approved for developers in Staging?

Thanks,
Dan

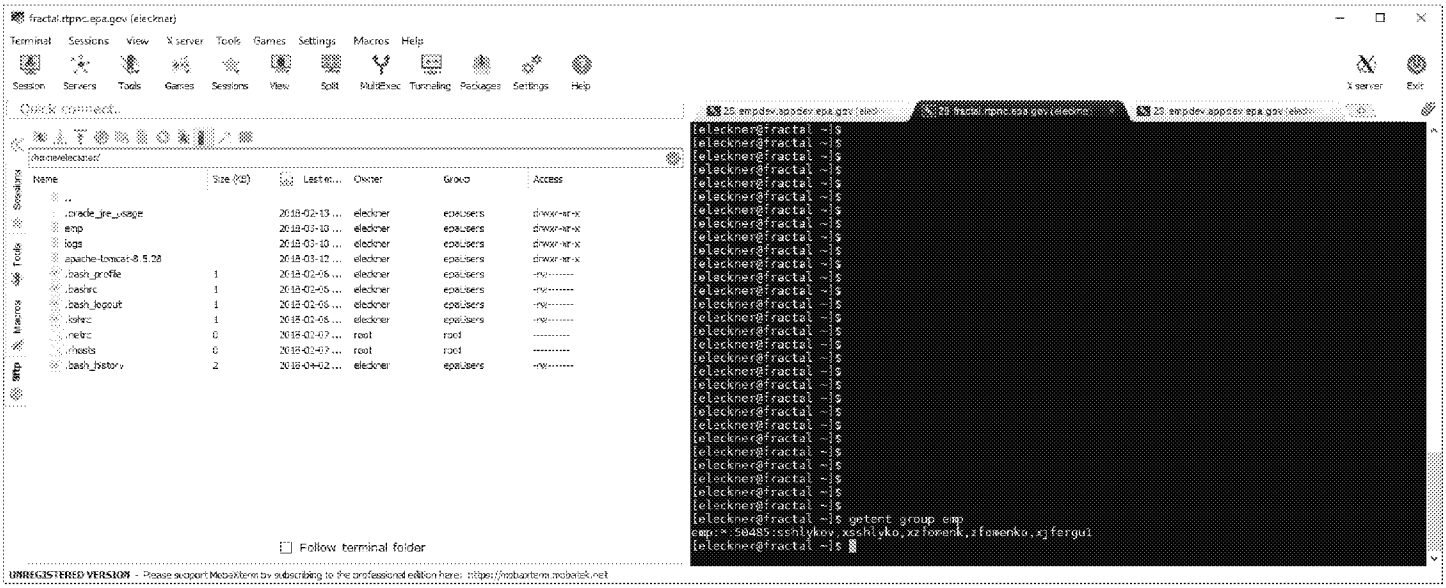
From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:19 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: Group emp on staging access for eleckner, Rakhi

Hi Dan,

Could you please provide eleckner and Rakhi **emp** group membership on staging? Currently, we are not part of the group.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Thanks in advance.



Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000063-00007

Message

From: Thomas, Rob [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FA5671F147D3470E9F2630FC4C941375-THOMAS, ROB]
Sent: 4/13/2018 10:35:34 PM
To: Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hey Christian.
Great.
Let him know.

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:31 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob,

Yes, I will speak to Ed about this on Monday so something changes.

I'm still waiting on my RAM upgrade for 2 months too for local machine.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:29 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hey Christian.

Good to know.. sometimes new ppl shack things up. This is something you all should bring up to Ed to champion it up the CSRA command
Rob

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:23 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob,

- *Awesome! After 2 or 3 times with a hour or so gap in between them… you level up to the chain of command that you speak of via Ed. I want those names gone like yesterday… this is unacceptable.*

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Yes, you can imagine the frustration that I have been going thru with NCC. IAM/WAM team seems to be more efficient as Maury is newer on their team and has a different outlook. Greg from IT support/servers/networks, is very efficient. I can't say the same for NCC.

- I picked that up when I spoke to you. I'm the same way… there are milestones, protocols, and procedures to almost everything. This NCC group has broken them and it showed on the survey I completed. I'm pushing for SLA on inside technical support. Thanks.

Yes, NCC definitely needs to improve their processes and never leave us hanging. I once needed nighttime support for Ericsson back in 1996 as Senior Engineering Technical Lead on Christmas week and got a fast turn around that same day.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:14 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Christian.

Awesome! After 2 or 3 times with a hour or so gap in between them… you level up to the chain of command that you speak of via Ed. I want those names gone like yesterday… this is unacceptable.

I picked that up when I spoke to you. I'm the same way… there are milestones, protocols, and procedures to almost everything. This NCC group has broken them and it showed on the survey I completed. I'm pushing for SLA on inside technical support. Thanks.

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:02 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob,

I shall do ASAP (next email out now). I mentioned this several times to them in emails. As you can see names are still there. I would think at least their access was revoked to the machines so being in a group isn't as bad as if they still had access. But that will go into the email as well that I send out.

My recommendation between you and I is this:

Someone from CSRA is appointed high up that can make sure NCC/WAM perform things that are required much faster. This way they can coordinate with EMP CSRA team and get things done fast (like I am accustomed to in the F500 world and the tech startup world. My background is with Verizon, Boeing, NASA, NRL, Google Digital Marketing Partner, Nissan/Infiniti, ATT/iPass, Tango.me (mobile app similar to skype) with 400M+ in funding, TIBCO, Seagate Technology, Ericsson, Fujitsu, ADP, United Health, Capital Group Companies (managing $3T in assets for mutual funds), and others …

Between you and I, never seen anything this slow.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

At United Health, for example, 1 hour to get up and running but diff situation. We were writing code the first day (all experienced engineers).
At ADP, 1 day (because we had to integrate Eclipse with Websphere)
At Capital Group, no time (since it was setup prior to me starting)
…

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 5:50 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Christian.
Make sure you inform Ed of this behavior from NCC. So he can have those names removed. Their contract was cancelled and some of those 5 user name need to removed, yesterday. This violates FISMA NIST 800-53 Rev 4 Security Controls on proper user access. Thanks.

Rob

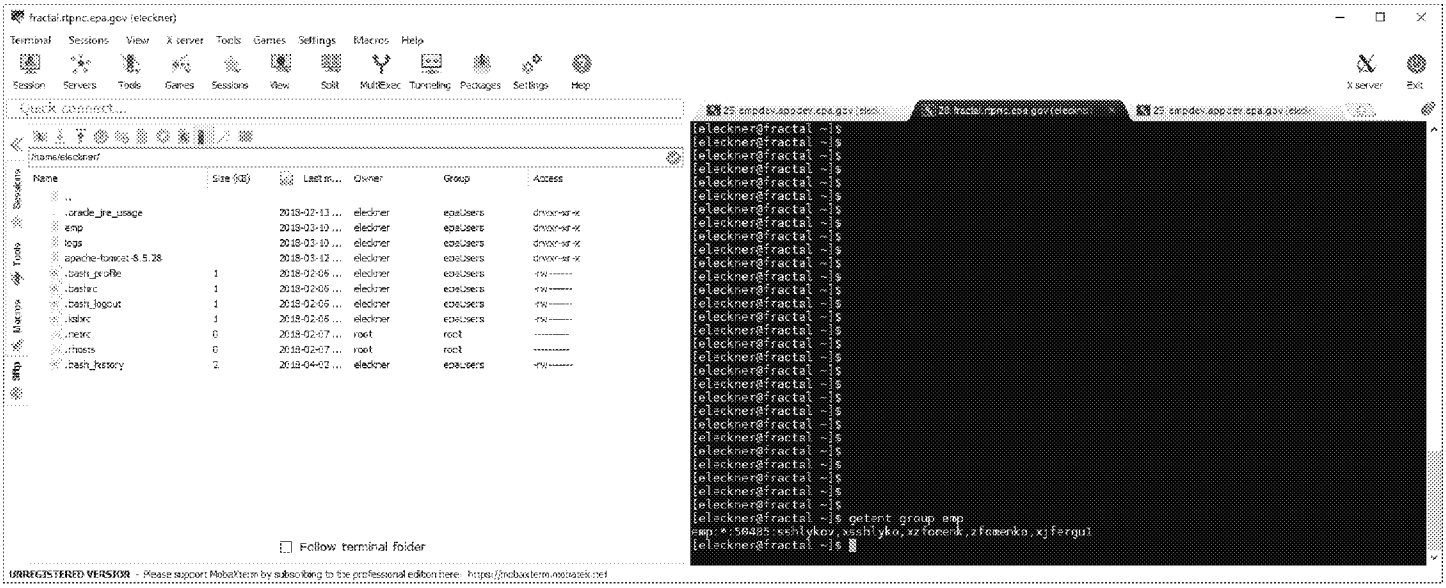
From: Leckner, Erik
Sent: Friday, April 13, 2018 5:40 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob

One other thing to note – if you look at the bottom right of the **BEFORE** image inserted here, you will see that prior to the change, I ran a group info linux command and saw that salient development team was still on the group (but new dev wasn't). That was one of the issues. So if you recall, you, I, and Ed all requested to the NCC that we needed access. Initially it was sudo jdaemon priv, then it was an alternative user, and also group access. Paula finally changed the permissions so I had read access and added me to the group:

BEFORE

CLEARED FOR RELEASE, NO CBI (4.4.2022)



AFTER

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Friday, April 13, 2018 5:06 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi
Importance: High

Hello Rob,

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

I am not sure why they would not want us to know – after all, we are picking up where they had left off. Meanwhile progress from NCC/Paula/LeAnn is being made, just not yet finalized. Permissions were reset to read except for keys and dev was added to group emp on staging.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

I think when you say ***"comprehensive forensic analysis"*** *it may cause some discomfort… you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. "they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place".*

I did analysis on what groups the dev teams were part of, etc. – even though I know already what groups, permissions which we need to have regardless (which match for some things on staging from previous dev team at Salient – their lanids were still part of the emp group, for example). Those permissions were requested early on in Feb, March, etc and finally we just had to get it once we got the new dev server. Recently, upon a discussion with Ed/Ali and LeAnn based on my request once again, NCC/Paula/Dan finally added me to the emp group on staging and she changed the permissions so we have read access now by my request.

Lastly, Dan's comment "thinking we want things set up in EMP staging similar to how it was when Salient was the developer" Is NOT what we will do. I think Ed and you understand that… after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.

Yes, you are correct – that is NOT what we will do (on empdev it should be prod so then I build and deploy on empdev we can compare to prod, regardless of where they were on staging). Later focus on what's on staging although sma by default will be compared with staging since it never made it over to prod.

What Salient provided us was one local dev code base (local sandbox from a developer's laptop) without the master repository. A repository has all the branches, tags, and the main trunk. Each brank/tagged release is what one deploys off of (or they deploy off whatever's current on the trunk). So Salient should have provided us with their repository.

According to Cindy, Salient had an internal meeting after being cut out for future dev, where the Salient dev team/mgt team had wondered when EPA/CSRA would request the repository. No one inquired about it from CSRA/EPA, and so they didn't go the extra step in providing it. Also, Cindy said that they would keep the repo around for 6 months. Ed made that request recently. I requested this early on in Feb in all team meetings (Tues, Wed, and Thurs mtgs) and in email. We're still within the 6 months, so I think if you escalate this over to them, we could potentially get it.

I requested the repository once I had access to what they had provided in Feb – and I was told in our meetings/emails that Salient might not be giving us the repository upon request. I requested the repository several times on different occasions.

So once we have our empdev finished from NCC/Paula/LeAnn, then I could run what I build locally/deploy onto empdev and test - as it requires integration with IAM that can only be done on a server or we would need static ip addresses for laptops for Oracle's IAM services (server, proxy, webgate).

So the code provided could be one of the following (outside of empadmin and fr which match after being built locally and compared with already compiled code on staging):

a) the code provided was staging's most recent deployment;
b) the code provided was was production's most recent deployment;
c) the code was neither (a) or (b) in its entirety and had additional features/code that was developed after the most recent deployment to staging and prod;
d) a combination of (a) and (b);
e) a combination of (a), (b) and (c);
f) a combination of (a) and (c); or
g) a combination of (b) and (c)

Best,

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 4:20 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Christian.

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

I think when you say **"comprehensive forensic analysis"** it may cause some discomfort…you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. "they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place".

Lastly, Dan's comment "thinking we want things set up in EMP staging similar to how it was when Salient was the developer" Is NOT what we will do. I think Ed and you understand that…after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.

Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:17 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Absolutely. This has gone off board. I had to circle with Ed at least a dozen times to get Paula to do anything for us.

Recall the logs.

The other day, Paula thought you didn't know what tomcat instances were and I had to correct her.

The jdaemon thing the past.

Paula has a habit of circumventing the issues altogether and reposing questions to others. I can't even fathom who would want to look at Java logs than Java developers.

Fortunately, I now have root and jdaemon on dev so for full control on dev we will be OK.

Now IAM will be finishing soon with dev IAM, then Paula's team will at the very least be involved with the first install to match precisely what's on stage/prod. Some of the files/directories are hidden, so I have been working on getting that in the past several days.

Never used LOL in an email – here goes my first one. LOL. ☺

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Thursday, April 5, 2018 5:10 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Keep me posted for any actions I need to approve of. I agree we need to have the same rights, access, permissions at the previous contractor. Even as they developed offsite. LOL.
Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:04 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Group emp on staging access for eleckner, Rakhi

Hi Rob

I put you on bcc for this thread, since it has been very difficult getting Dan/Paula to properly grant us staging access to see the files there. We're working on it steadfast here, just wanted to keep you in the loop (in bcc).

BCC is sufficient, now that Dan is going to act on it.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:03 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Dan

I have **root, jdaemon** on dev and I created a group **empgrp** on dev.

For staging, we need at the very least emp group access. Rob and I both requested to Paula group access to all the files related to EMP under Rob's ownership several times.

There are additional directories/files which only jdaemon has access to on staging. If you grant me/Rakhi jdaemon access we can see all of it. If it needs to be just emp group access, then Paula needs to restore the proper permissions for read access to emp. This restrictions had caused great hardships for both Rakhi and I.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:58 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Need to know the way to arrange that for you and Rakhi. Is it done by adding you to a WAM group? If so, which group? That request would need to get to the WAM team.

Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:55 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hello Dan

Thanks. I requested emp/jdaemon access in early February 2018.

As you can see the previous dev team had access as their lanids are in the group in my comprehensive forensic analysis.

After all, they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place.

We should see what they saw/created.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:45 PM
To: Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Paula,

CLEARED FOR RELEASE, NO CBI (4.4.2022)

I'm thinking we want things set up in EMP staging similar to how it was when Salient was the developer.

Is there a particular WAM group to which Rahki and Christian should be added, to give them privs that are approved for developers in Staging?

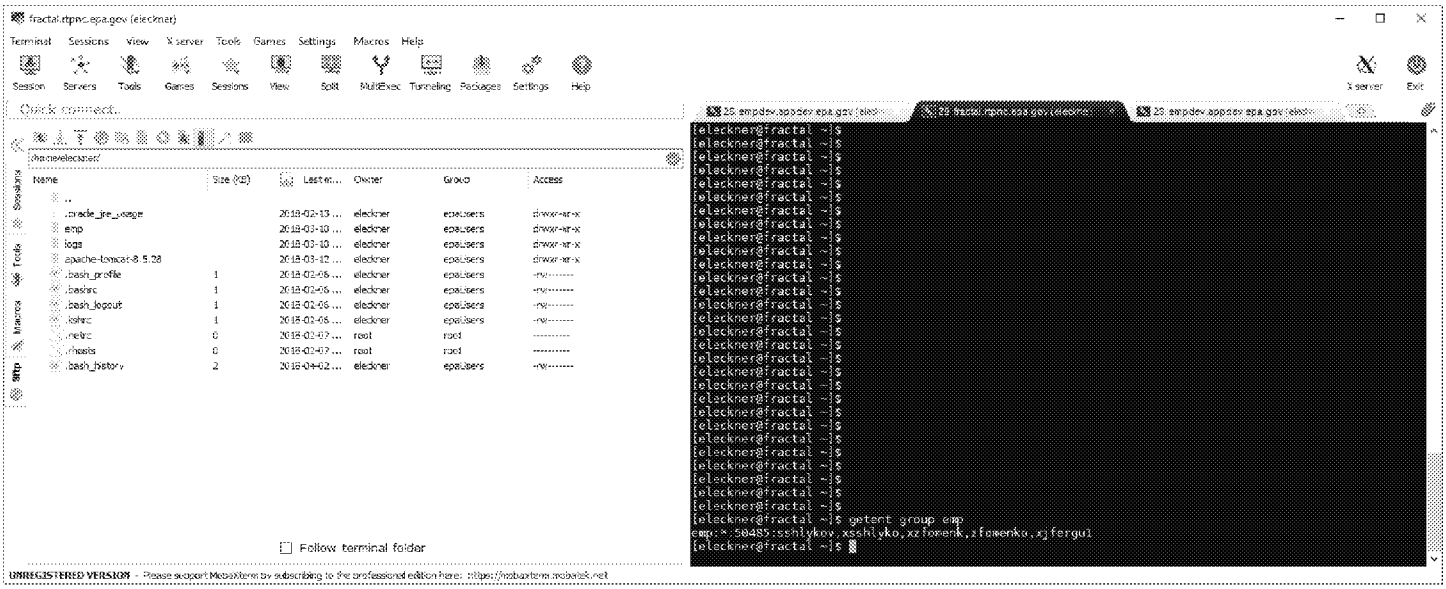
Thanks,
Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:19 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: Group emp on staging access for eleckner, Rakhi

Hi Dan,

Could you please provide eleckner and Rakhi **emp** group membership on staging? Currently, we are not part of the group.

Thanks in advance.



Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000064-00009

Message

From: Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]
Sent: 4/13/2018 10:34:47 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob

Sure thing.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:33 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hey.

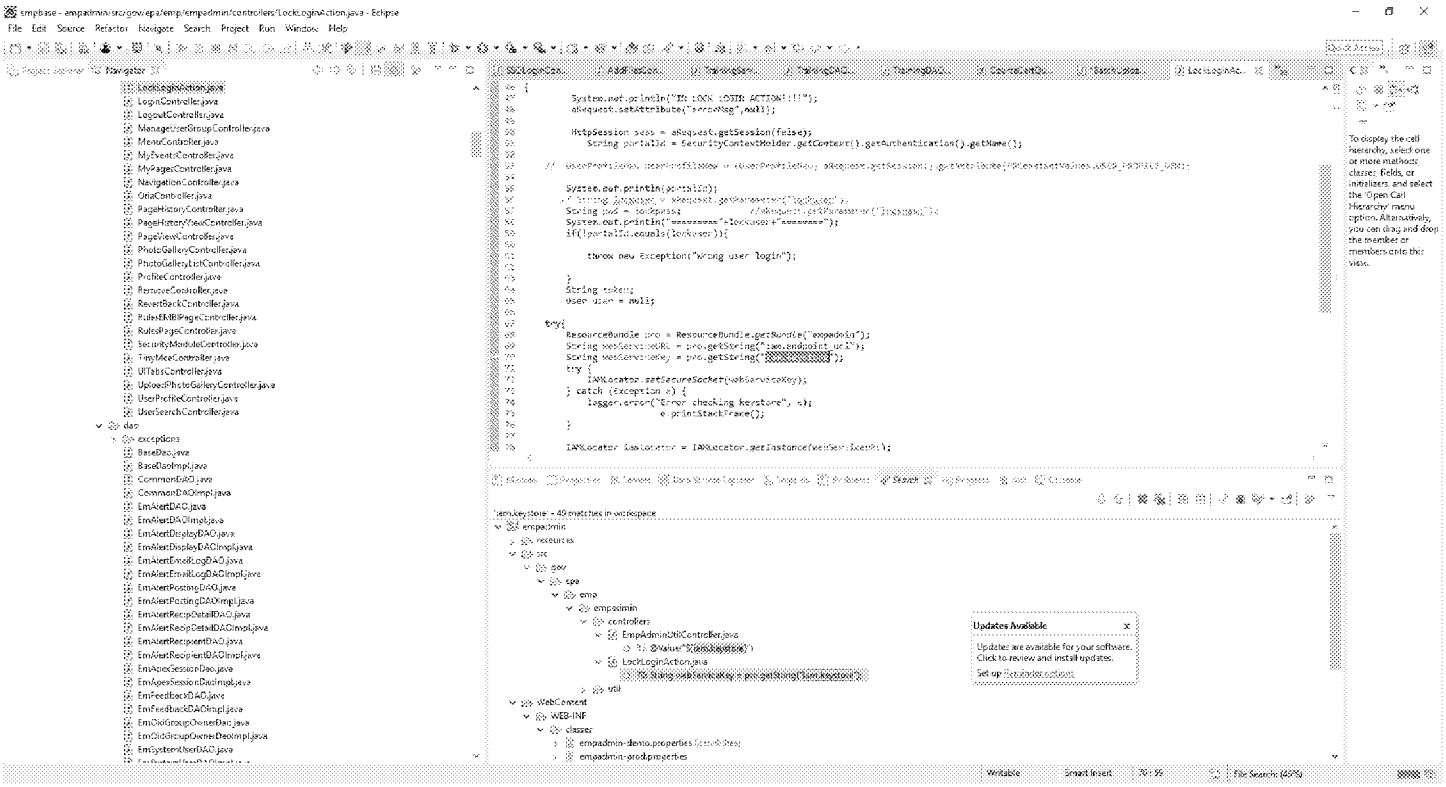
Wow. All ppl have to do is do the job asked of them. Thanks for that update.

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:30 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob,

Yes, I know Maury had gone to Paula and Paula had probably gone to LeAnn and leAnn had gone to Ed and then I got It (full circle back). In any case, dev needs to be aware of it all as it is Java code in the first place that references the keys – see below highlighted in Eclipse Java tool in blue:

CLEARED FOR RELEASE, NO CBI (4.4.2022)



Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:23 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hey Christian.

Makes sense. Keep Ed and I posted on the progress. Ed will loop me in when it gets tooo hot. I'm sure they did as well. It has to happen.

Rob

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:18 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hello Rob

I had wanted to add/set the new keys for dev, but it became a security issue for some odd reason – I believe that Paula will be working on it because I had written to both Maury and Paula to do this (it's a simple but advanced Java command to update /create the keys. Keystore is a storage for credentials and private key. Private key is where Maury said Paula will work on that. I am pretty sure that Salient created the keys in the first place (using approved certificates and private keys from WAM/IAM team).

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Great about the Salient additional request on source code to have all of EPA's eggs in one basket.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:09 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hey Christian.

You'd be surprised why they wouldn't. Glad to read progress is being made finally. SMH. So we still have keys to be reset?

It should not have taken 2 months to get access to those accts.

That's good to know. That's correct. I figured as much for the repository. But they didn't. they were hoping for a Sub-Contracting option to come through. It didn't happen obviously. That's the Government's code. We are owed that code. Ed wrote Elliot again…so I'm waiting for Ed to make another move. Also this contract bidding time…Salient could be hoping the review I do won't hurt their chances to win a new contract. Just my thoughts on it.

Its like the game show lets make a deal…what door does the code hide behind.

a) Glad the match
b) Good. We'll see
c) This has to be noted on their lack luster approach to support EMP.
d) Sounds good. We'll try again with Elliot.

Thanks.

Rob

From: Leckner, Erik
Sent: Friday, April 13, 2018 5:18 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob,

Note several things:

a) empadmin and fr matched staging
b) I requested production files (deployed war files) and received it. That is what I put up on empdev along with sma from staging. What Paula does I shall soon see (if she switched it all to staging, etc). She is currently working on it.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

c) Maury is granting me the community access - I requested that two weeks ago. Once Paula and Maury finishes their work, I can work off running tomcat instances, apache httpd web server, modsecurity, and have community access which I applied for weeks ago.
d) Rest assured, I will provide all findings to you before I freeze the code into Subversion (I installed it, configured it, and once I have the dev server to work with, I can do the analysis which determines what should be used, albeit we should really have the official source code repository with the proper tags/branches, or trunk version of what was deployed where.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Friday, April 13, 2018 5:06 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi
Importance: High

Hello Rob,

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

I am not sure why they would not want us to know – after all, we are picking up where they had left off. Meanwhile progress from NCC/Paula/LeAnn is being made, just not yet finalized. Permissions were reset to read except for keys and dev was added to group emp on staging.

I think when you say ***"comprehensive forensic analysis"*** *it may cause some discomfort… you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. "they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place".*

I did analysis on what groups the dev teams were part of, etc. – even though I know already what groups, permissions which we need to have regardless (which match for some things on staging from previous dev team at Salient – their lanids were still part of the emp group, for example). Those permissions were requested early on in Feb, March, etc and finally we just had to get it once we got the new dev server. Recently, upon a discussion with Ed/Ali and LeAnn based on my request once again, NCC/Paula/Dan finally added me to the emp group on staging and she changed the permissions so we have read access now by my request.

*Lastly, Dan's comment "****thinking we want things set up in EMP staging similar to how it was when Salient was the developer****" Is NOT what we will do. I think Ed and you understand that… after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.*

Yes, you are correct – that is NOT what we will do (on empdev it should be prod so then I build and deploy on empdev we can compare to prod, regardless of where they were on staging). Later focus on what's on staging although sma by default will be compared with staging since it never made it over to prod.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

What Salient provided us was one local dev code base (local sandbox from a developer's laptop) without the master repository. A repository has all the branches, tags, and the main trunk. Each brank/tagged release is what one deploys off of (or they deploy off whatever's current on the trunk). So Salient should have provided us with their repository.

According to Cindy, Salient had an internal meeting after being cut out for future dev, where the Salient dev team/mgt team had wondered when EPA/CSRA would request the repository. No one inquired about it from CSRA/EPA, and so they didn't go the extra step in providing it. Also, Cindy said that they would keep the repo around for 6 months. Ed made that request recently. I requested this early on in Feb in all team meetings (Tues, Wed, and Thurs mtgs) and in email. We're still within the 6 months, so I think if you escalate this over to them, we could potentially get it.

I requested the repository once I had access to what they had provided in Feb – and I was told in our meetings/emails that Salient might not be giving us the repository upon request. I requested the repository several times on different occasions.

So once we have our empdev finished from NCC/Paula/LeAnn, then I could run what I build locally/deploy onto empdev and test - as it requires integration with IAM that can only be done on a server or we would need static ip addresses for laptops for Oracle's IAM services (server, proxy, webgate).

So the code provided could be one of the following (outside of empadmin and fr which match after being built locally and compared with already compiled code on staging):

a) the code provided was staging's most recent deployment;
b) the code provided was was production's most recent deployment;
c) the code was neither (a) or (b) in its entirety and had additional features/code that was developed after the most recent deployment to staging and prod;
d) a combination of (a) and (b);
e) a combination of (a), (b) and (c);
f) a combination of (a) and (c); or
g) a combination of (b) and (c)

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 4:20 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Christian.

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

I think when you say **"comprehensive forensic analysis"** it may cause some discomfort…you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. "they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place".

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Lastly, Dan's comment "thinking we want things set up in EMP staging similar to how it was when Salient was the developer" Is NOT what we will do. I think Ed and you understand that… after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.

Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:17 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Absolutely. This has gone off board. I had to circle with Ed at least a dozen times to get Paula to do anything for us.

Recall the logs.

The other day, Paula thought you didn't know what tomcat instances were and I had to correct her.

The jdaemon thing the past.

Paula has a habit of circumventing the issues altogether and reposing questions to others. I can't even fathom who would want to look at Java logs than Java developers.

Fortunately, I now have root and jdaemon on dev so for full control on dev we will be OK.

Now IAM will be finishing soon with dev IAM, then Paula's team will at the very least be involved with the first install to match precisely what's on stage/prod. Some of the files/directories are hidden, so I have been working on getting that in the past several days.

Never used LOL in an email – here goes my first one. LOL. ☺

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Thursday, April 5, 2018 5:10 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Keep me posted for any actions I need to approve of. I agree we need to have the same rights, access, permissions at the previous contractor. Even as they developed offsite. LOL.
Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:04 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Group emp on staging access for eleckner, Rakhi

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Hi Rob

I put you on bcc for this thread, since it has been very difficult getting Dan/Paula to properly grant us staging access to see the files there. We're working on it steadfast here, just wanted to keep you in the loop (in bcc).

BCC is sufficient, now that Dan is going to act on it.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:03 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Dan

I have **root, jdaemon** on dev and I created a group **empgrp** on dev.

For staging, we need at the very least emp group access. Rob and I both requested to Paula group access to all the files related to EMP under Rob's ownership several times.

There are additional directories/files which only jdaemon has access to on staging. If you grant me/Rakhi jdaemon access we can see all of it. If it needs to be just emp group access, then Paula needs to restore the proper permissions for read access to emp. This restrictions had caused great hardships for both Rakhi and I.

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:58 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Need to know the way to arrange that for you and Rakhi. Is it done by adding you to a WAM group? If so, which group? That request would need to get to the WAM team.

Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:55 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hello Dan

Thanks. I requested emp/jdaemon access in early February 2018.

As you can see the previous dev team had access as their lanids are in the group in my comprehensive forensic analysis.

After all, they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place.

We should see what they saw/created.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:45 PM
To: Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Paula,

I'm thinking we want things set up in EMP staging similar to how it was when Salient was the developer.

Is there a particular WAM group to which Rahki and Christian should be added, to give them privs that are approved for developers in Staging?

Thanks,
Dan

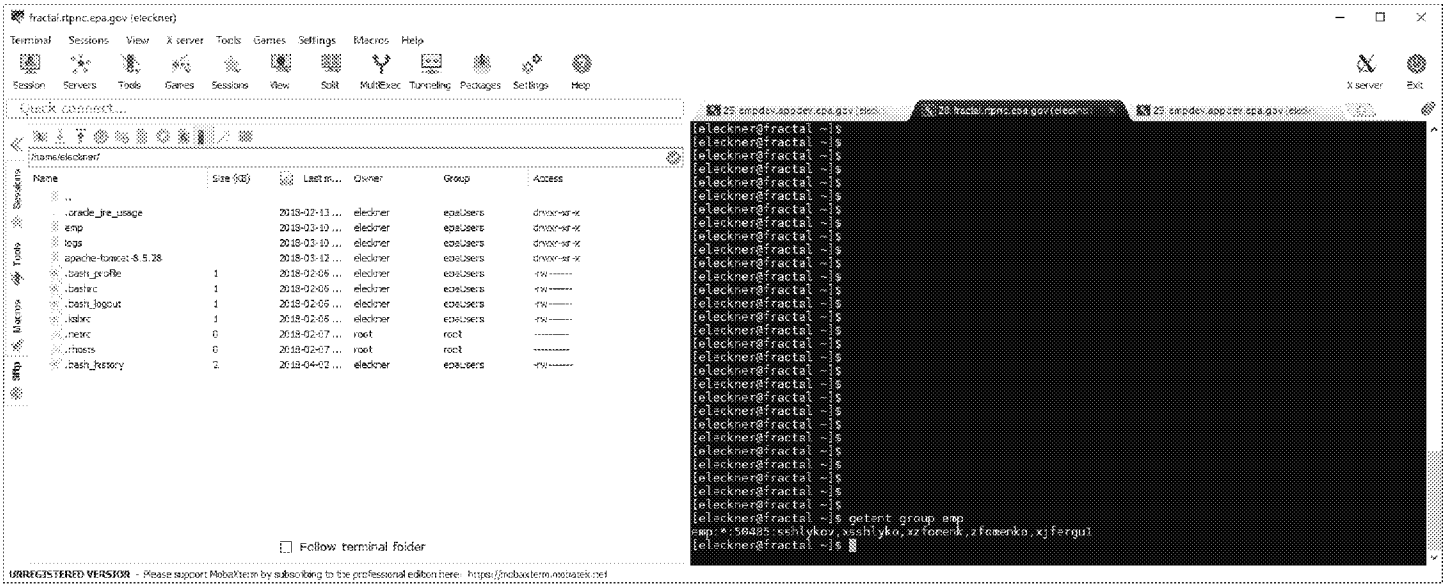
From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:19 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: Group emp on staging access for eleckner, Rakhi

Hi Dan,

Could you please provide eleckner and Rakhi **emp** group membership on staging? Currently, we are not part of the group.

Thanks in advance.

CLEARED FOR RELEASE, NO CBI (4.4.2022)



Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000065-00009

Message

From: Thomas, Rob [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FA5671F147D3470E9F2630FC4C941375-THOMAS, ROB]
Sent: 4/13/2018 10:33:29 PM
To: Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]
Subject: RE: Group emp on staging access for eleckner, Rakhi

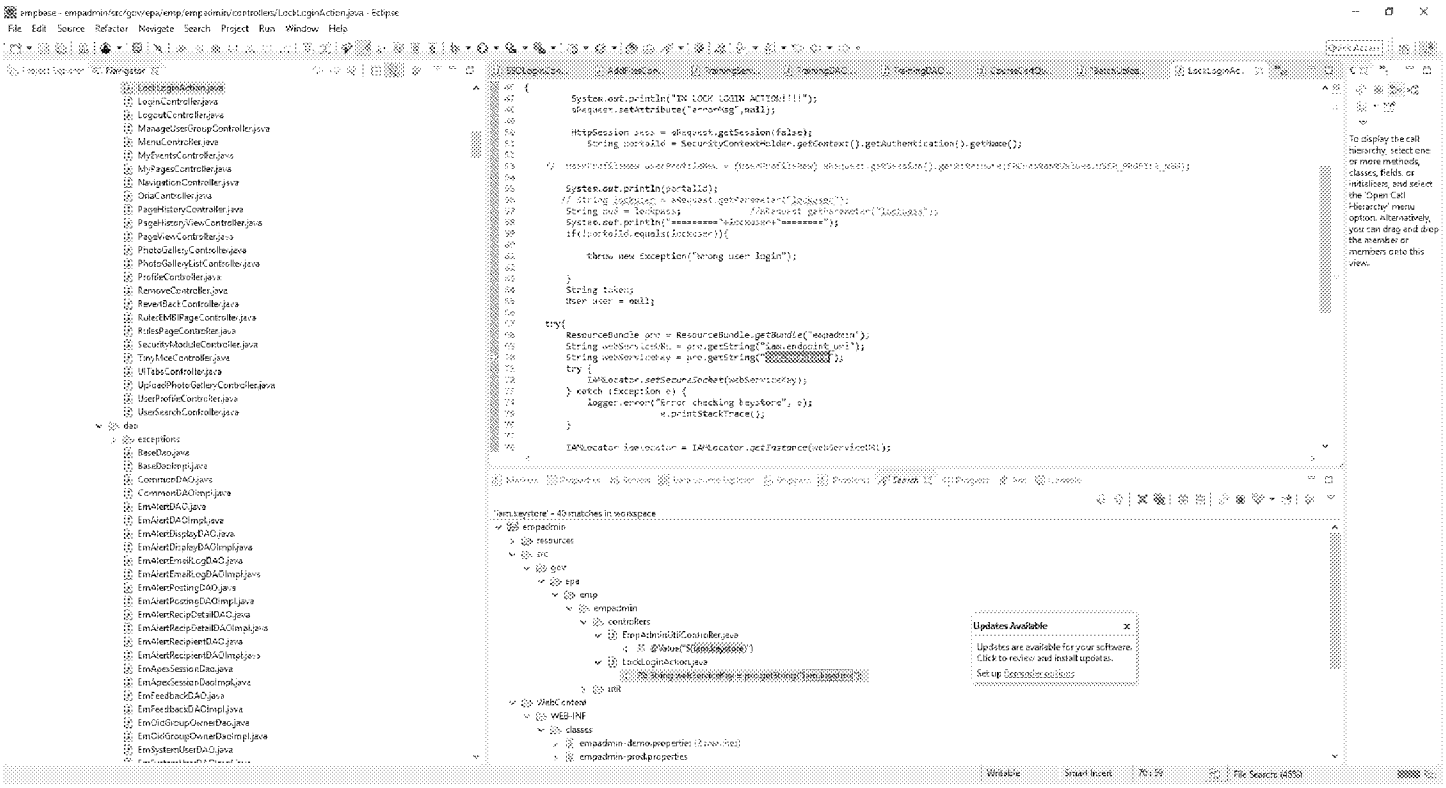
Hey.

Wow. All ppl have to do is do the job asked of them. Thanks for that update.

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:30 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob,

Yes, I know Maury had gone to Paula and Paula had probably gone to LeAnn and leAnn had gone to Ed and then I got It (full circle back). In any case, dev needs to be aware of it all as it is Java code in the first place that references the keys – see below highlighted in Eclipse Java tool in blue:



Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

CLEARED FOR RELEASE, NO CBI (4.4.2022)

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:23 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hey Christian.

Makes sense. Keep Ed and I posted on the progress. Ed will loop me in when it gets tooo hot. I'm sure they did as well. It has to happen.

Rob

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:18 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hello Rob

I had wanted to add/set the new keys for dev, but it became a security issue for some odd reason – I believe that Paula will be working on it because I had written to both Maury and Paula to do this (it's a simple but advanced Java command to update /create the keys. Keystore is a storage for credentials and private key. Private key is where Maury said Paula will work on that. I am pretty sure that Salient created the keys in the first place (using approved certificates and private keys from WAM/IAM team).

Great about the Salient additional request on source code to have all of EPA's eggs in one basket.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:09 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hey Christian.

You'd be surprised why they wouldn't. Glad to read progress is being made finally. SMH. So we still have keys to be reset?

It should not have taken 2 months to get access to those accts.

That's good to know. That's correct. I figured as much for the repository. But they didn't. they were hoping for a Sub-Contracting option to come through. It didn't happen obviously. That's the Government's code. We are owed that code. Ed wrote Elliot again…so I'm waiting for Ed to make another move. Also this contract bidding time…Salient could be hoping the review I do won't hurt their chances to win a new contract. Just my thoughts on it.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Its like the game show lets make a deal…what door does the code hide behind.

a) Glad the match
b) Good. We'll see
c) This has to be noted on their lack luster approach to support EMP.
d) Sounds good. We'll try again with Elliot.

Thanks.

Rob

From: Leckner, Erik
Sent: Friday, April 13, 2018 5:18 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob,

Note several things:

a) empadmin and fr matched staging
b) I requested production files (deployed war files) and received it. That is what I put up on empdev along with sma from staging. What Paula does I shall soon see (if she switched it all to staging, etc). She is currently working on it.
c) Maury is granting me the community access - I requested that two weeks ago. Once Paula and Maury finishes their work, I can work off running tomcat instances, apache httpd web server, modsecurity, and have community access which I applied for weeks ago.
d) Rest assured, I will provide all findings to you before I freeze the code into Subversion (I installed it, configured it, and once I have the dev server to work with, I can do the analysis which determines what should be used, albeit we should really have the official source code repository with the proper tags/branches, or trunk version of what was deployed where.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Friday, April 13, 2018 5:06 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi
Importance: High

Hello Rob,

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

I am not sure why they would not want us to know – after all, we are picking up where they had left off. Meanwhile progress from NCC/Paula/LeAnn is being made, just not yet finalized. Permissions were reset to read except for keys and dev was added to group emp on staging.

I think when you say ***"comprehensive forensic analysis"*** *it may cause some discomfort… you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. "they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place".*

I did analysis on what groups the dev teams were part of, etc. – even though I know already what groups, permissions which we need to have regardless (which match for some things on staging from previous dev team at Salient – their lanids were still part of the emp group, for example). Those permissions were requested early on in Feb, March, etc and finally we just had to get it once we got the new dev server. Recently, upon a discussion with Ed/Ali and LeAnn based on my request once again, NCC/Paula/Dan finally added me to the emp group on staging and she changed the permissions so we have read access now by my request.

*Lastly, Dan's comment "****thinking we want things set up in EMP staging similar to how it was when Salient was the developer****" Is NOT what we will do. I think Ed and you understand that… after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.*

Yes, you are correct – that is NOT what we will do (on empdev it should be prod so then I build and deploy on empdev we can compare to prod, regardless of where they were on staging). Later focus on what's on staging although sma by default will be compared with staging since it never made it over to prod.

What Salient provided us was one local dev code base (local sandbox from a developer's laptop) without the master repository. A repository has all the branches, tags, and the main trunk. Each brank/tagged release is what one deploys off of (or they deploy off whatever's current on the trunk). So Salient should have provided us with their repository.

According to Cindy, Salient had an internal meeting after being cut out for future dev, where the Salient dev team/mgt team had wondered when EPA/CSRA would request the repository. No one inquired about it from CSRA/EPA, and so they didn't go the extra step in providing it. Also, Cindy said that they would keep the repo around for 6 months. Ed made that request recently. I requested this early on in Feb in all team meetings (Tues, Wed, and Thurs mtgs) and in email. We're still within the 6 months, so I think if you escalate this over to them, we could potentially get it.

I requested the repository once I had access to what they had provided in Feb – and I was told in our meetings/emails that Salient might not be giving us the repository upon request. I requested the repository several times on different occasions.

So once we have our empdev finished from NCC/Paula/LeAnn, then I could run what I build locally/deploy onto empdev and test - as it requires integration with IAM that can only be done on a server or we would need static ip addresses for laptops for Oracle's IAM services (server, proxy, webgate).

So the code provided could be one of the following (outside of empadmin and fr which match after being built locally and compared with already compiled code on staging):

a) the code provided was staging's most recent deployment;
b) the code provided was was production's most recent deployment;
c) the code was neither (a) or (b) in its entirety and had additional features/code that was developed after the most recent deployment to staging and prod;
d) a combination of (a) and (b);
e) a combination of (a), (b) and (c);
f) a combination of (a) and (c); or

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000066-00004

g) a combination of (b) and (c)

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 4:20 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Christian.

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

I think when you say **"comprehensive forensic analysis"** it may cause some discomfort…you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. "they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place".

Lastly, Dan's comment "thinking we want things set up in EMP staging similar to how it was when Salient was the developer" Is NOT what we will do. I think Ed and you understand that…after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.

Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:17 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Absolutely. This has gone off board. I had to circle with Ed at least a dozen times to get Paula to do anything for us.

Recall the logs.

The other day, Paula thought you didn't know what tomcat instances were and I had to correct her.

The jdaemon thing the past.

Paula has a habit of circumventing the issues altogether and reposing questions to others. I can't even fathom who would want to look at Java logs than Java developers.

Fortunately, I now have root and jdaemon on dev so for full control on dev we will be OK.

Now IAM will be finishing soon with dev IAM, then Paula's team will at the very least be involved with the first install to match precisely what's on stage/prod. Some of the files/directories are hidden, so I have been working on getting that in the past several days.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Never used LOL in an email – here goes my first one. LOL. ☺

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Thursday, April 5, 2018 5:10 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Keep me posted for any actions I need to approve of. I agree we need to have the same rights, access, permissions at the previous contractor. Even as they developed offsite. LOL.
Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:04 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Group emp on staging access for eleckner, Rakhi

Hi Rob

I put you on bcc for this thread, since it has been very difficult getting Dan/Paula to properly grant us staging access to see the files there. We're working on it steadfast here, just wanted to keep you in the loop (in bcc).

BCC is sufficient, now that Dan is going to act on it.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:03 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Dan

I have **root, jdaemon** on dev and I created a group **empgrp** on dev.

For staging, we need at the very least emp group access. Rob and I both requested to Paula group access to all the files related to EMP under Rob's ownership several times.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

There are additional directories/files which only jdaemon has access to on staging. If you grant me/Rakhi jdaemon access we can see all of it. If it needs to be just emp group access, then Paula needs to restore the proper permissions for read access to emp. This restrictions had caused great hardships for both Rakhi and I.

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:58 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Need to know the way to arrange that for you and Rakhi. Is it done by adding you to a WAM group? If so, which group? That request would need to get to the WAM team.

Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:55 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hello Dan

Thanks. I requested emp/jdaemon access in early February 2018.

As you can see the previous dev team had access as their lanids are in the group in my comprehensive forensic analysis.

After all, they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place.

We should see what they saw/created.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:45 PM
To: Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Leckner, Erik

CLEARED FOR RELEASE, NO CBI (4.4.2022)

<Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Paula,

I'm thinking we want things set up in EMP staging similar to how it was when Salient was the developer.

Is there a particular WAM group to which Rahki and Christian should be added, to give them privs that are approved for developers in Staging?

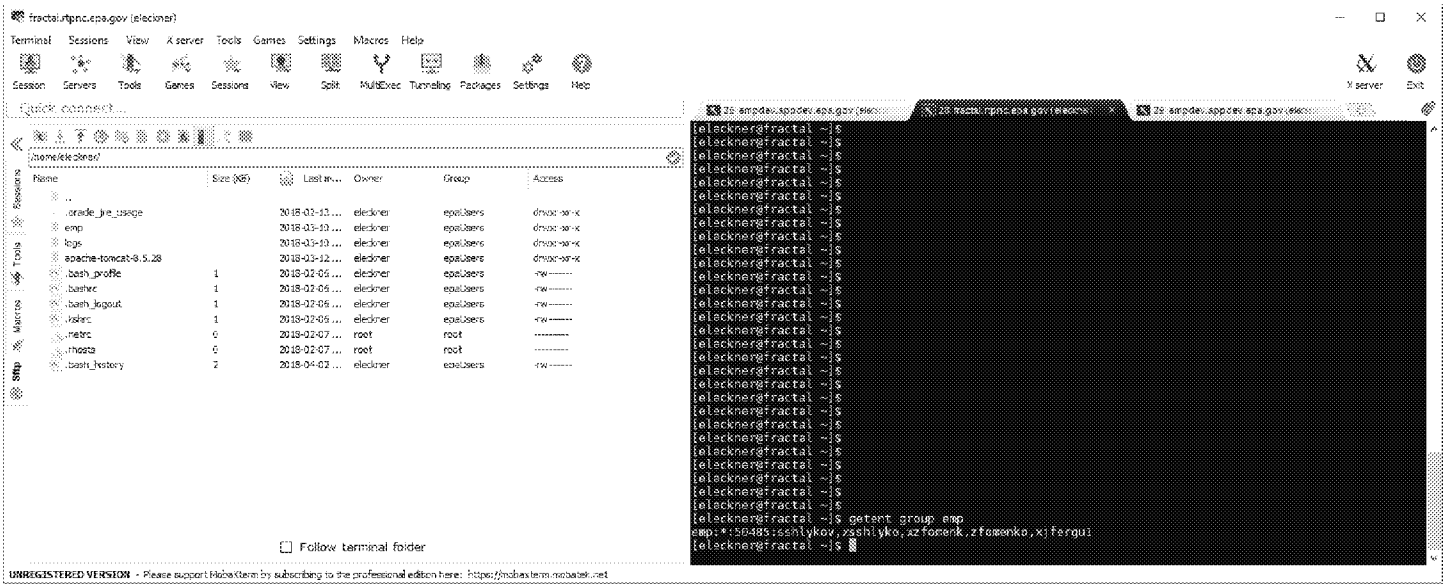
Thanks,
Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:19 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: Group emp on staging access for eleckner, Rakhi

Hi Dan,

Could you please provide eleckner and Rakhi **emp** group membership on staging? Currently, we are not part of the group.

Thanks in advance.



Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000066-00008

Message

From: Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]
Sent: 4/13/2018 10:33:24 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob,

I had added Ali onto the emails when I saw things weren't getting done. The two then went to LeAnn and there were still issues with NCC and then I re-emphased to Ed/Ali that it must be all or best effort, not partial and no effort.

But given we are still left hanging from NCC as to where they are on things but they are working on it – there should be an escalation of command that can get NCC and WAN to work on things in an ASAP fashion.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:31 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hah. And I don't want to see the half… I'll hit the roof and start writing Paul, Ali, Jerry myself.

Glad Ed spoke to Ali. Good. Thanks.

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:27 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob,

Yes and you're only seeing the half of it. One time when Paula updated the passwords, there were stale server process that was left unchecked/unfixed. That went on for 7 days on staging in the past several weeks.

Thank you for working on the chain of command going forward – too many delays and unnecessary responses/emails for simple stuff. You should see emails that you weren't part of – it was beginning to get fairly off the wall in the past two weeks until I told Ed something has to be done about it. Ali/Ed spoke to LeAnn recently about this to get the group access, etc.

Soon we will have our machine and I can start setting it up based on the steps we need to do prior to dev as outlined in several previous emails. They will be less in the picture going forward.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA

CLEARED FOR RELEASE, NO CBI (4.4.2022)

San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:21 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hey Christian.

I read the email thread, it's unacceptable of the responses you and Ed received. People are in these Federal Contract positions and you have to see responses like you're in high school. There should be set procedures and communication templates with a hard line stance on usage. They make difficult for themselves. This is something I need to speak to Ed about and then go up their chain of command. This makes EPA looks more than bad… they're burning federal resources and what is the result. Thanks.

Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:51 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Group emp on staging access for eleckner, Rakhi

Hi Rob

Now that LeAnn is getting the message, things will happen. The silos are coming down altogether – especially here ☺ The fact that we now have metal (dev machine), I am making sure we get all what we need now so I can and Rakhi can do our work. Push has come to shove and the time is right.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:47 PM
To: Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi LeAnn

The other additional items were requested by Ed earlier today (outside of this email thread). I included in my previous email.

Thank you very much.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA

CLEARED FOR RELEASE, NO CBI (4.4.2022)

San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:46 PM
To: Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Leann

Thank you. About the two list items, thank you – yes I need both and Rakhi.

I need a **README** for anything that touches the dev server and I mean anything (if a file is put there, an apache is built, an install is made, a config file is added, a file is touched), I would love to see a normal standard de facto Linux README for it.

I also would like to see the entire set of prod files (apache httpd, apache tomcat, modsecurity emp applications, etc) put in their original raw form on development as they are versus in pieces/fragments/portions. I need to do diff compares bytewise to ensure what Salient left us (only one local dev working version) matches with what's currently on production, byte for byte.

Thank you very much.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Spradling, LeAnn
Sent: Thursday, April 5, 2018 5:42 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Let's see if I have it.

- You need read access for Apache and all its configs, and Tomcat and all its configs. Paula would you be so kind as to implement that, as we just discussed, and reply back.
- You and Rakhi need to be a member of the group "emp". That's fine too. I will open a ticket for you.

Anything I missed?

Upcoming out of office times:
March 30 afternoon
April 12-15
Contact Stephen Rushing at 919-200-7294
Thanks,

CLEARED FOR RELEASE, NO CBI (4.4.2022)

LeAnn Spradling, RHCSA, CSM, PMP
CSRA
T: 919-200-7309 |M: 919-260-2750 | spradling.leann@epa.gov

From: Leckner, Erik
Sent: Thursday, April 05, 2018 5:32 PM
To: Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi LeAnn,

I thought it was fairly clear and unambiguous in my emails as to what I need. Thank you for your inquiry.

I need **emp** group access if no jdaemon sudo access. This would not complicate builds, etc if we have jdaemon. Been in tech as CTO even at F500, Google, NASA, Verizon, ATT, Ericsson, iPass, etc., for 23+ years with 20+ years additional contracts currently so 43-50 years of experience. Earlier today, I saw an email asking if I knew how subversion worked.

Then I need the Apache files, conf files, etc to be set to read access for **everything** related to EMP.

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Spradling, LeAnn
Sent: Thursday, April 5, 2018 5:27 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

I spoke to Ed about something which I think is realted to this, earlier today but have not yet had a chance to write you a reply.
Can you expand upon this however:
"I have **root, jdaemon** on dev and I created a group **empgrp** on dev."

You have root on the dev box? Or sudo to jdaemon? And you can create groups on the box? Perhaps I am confused.

We cannot give you access to jdaemon user as this will complicate middleware builds and maintenance.

We can give you read access to conf, logs and other directories under tomcat. This is what I understand the need was.

Upcoming out of office times:
March 30 afternoon
April 12-15

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Contact Stephen Rushing at 919-200-7294
Thanks,
LeAnn Spradling, RHCSA, CSM, PMP
CSRA
T: 919-200-7309 |M: 919-260-2750 | spradling.leann@epa.gov

From: Leckner, Erik
Sent: Thursday, April 05, 2018 5:03 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Dan

I have **root, jdaemon** on dev and I created a group **empgrp** on dev.

For staging, we need at the very least emp group access. Rob and I both requested to Paula group access to all the files related to EMP under Rob's ownership several times.

There are additional directories/files which only jdaemon has access to on staging. If you grant me/Rakhi jdaemon access we can see all of it. If it needs to be just emp group access, then Paula needs to restore the proper permissions for read access to emp. This restrictions had caused great hardships for both Rakhi and I.

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:58 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Need to know the way to arrange that for you and Rakhi. Is it done by adding you to a WAM group? If so, which group? That request would need to get to the WAM team.

Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:55 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hello Dan

Thanks. I requested emp/jdaemon access in early February 2018.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

As you can see the previous dev team had access as their lanids are in the group in my comprehensive forensic analysis.

After all, they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place.

We should see what they saw/created.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:45 PM
To: Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Paula,

I'm thinking we want things set up in EMP staging similar to how it was when Salient was the developer.

Is there a particular WAM group to which Rahki and Christian should be added, to give them privs that are approved for developers in Staging?

Thanks,
Dan

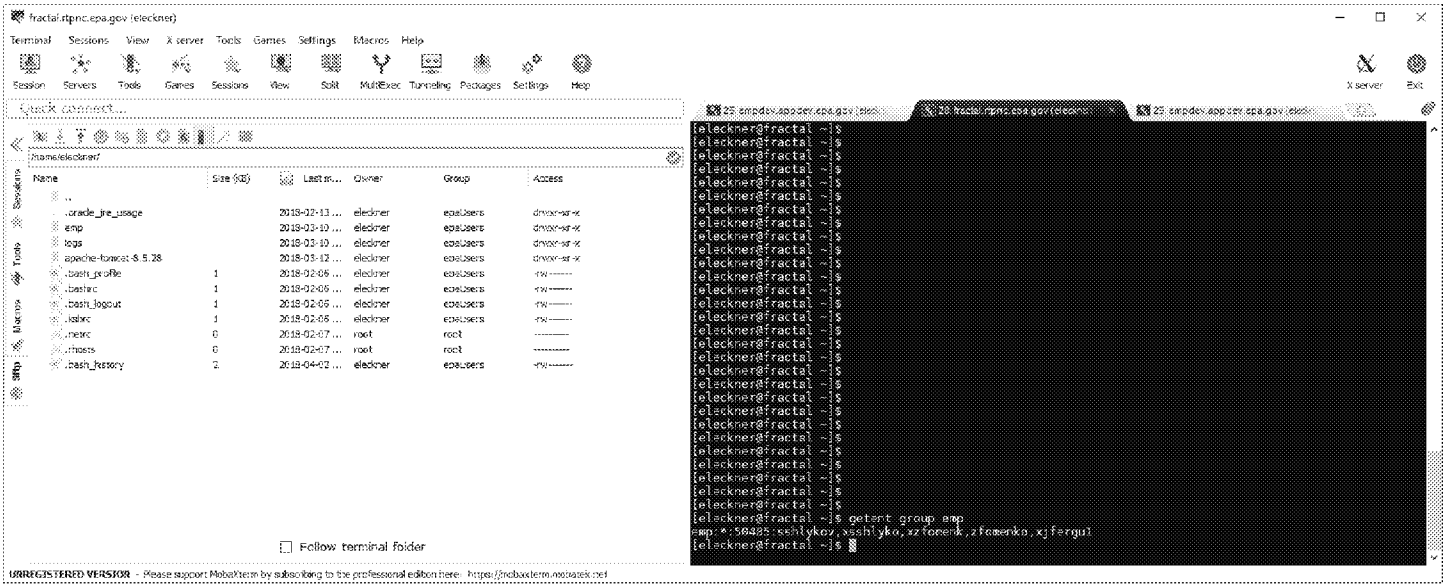
From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:19 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: Group emp on staging access for eleckner, Rakhi

Hi Dan,

Could you please provide eleckner and Rakhi **emp** group membership on staging? Currently, we are not part of the group.

Thanks in advance.

CLEARED FOR RELEASE, NO CBI (4.4.2022)



Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000067-00007

Message

From: Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]
Sent: 4/13/2018 10:31:06 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob,

Yes, I will speak to Ed about this on Monday so something changes.

I'm still waiting on my RAM upgrade for 2 months too for local machine.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:29 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hey Christian.

Good to know.. sometimes new ppl shack things up. This is something you all should bring up to Ed to champion it up the CSRA command
Rob

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:23 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob,

- *Awesome! After 2 or 3 times with a hour or so gap in between them… you level up to the chain of command that you speak of via Ed. I want those names gone like yesterday… this is unacceptable.*

Yes, you can imagine the frustration that I have been going thru with NCC. IAM/WAM team seems to be more efficient as Maury is newer on their team and has a different outlook. Greg from IT support/servers/networks, is very efficient. I can't say the same for NCC.

- I picked that up when I spoke to you. I'm the same way… there are milestones, protocols, and procedures to almost everything. This NCC group has broken them and it showed on the survey I completed. I'm pushing for SLA on inside technical support. Thanks.

Yes, NCC definitely needs to improve their processes and never leave us hanging. I once needed nighttime support for Ericsson back in 1996 as Senior Engineering Technical Lead on Christmas week and got a fast turn around that same day.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:14 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Christian.

Awesome! After 2 or 3 times with a hour or so gap in between them… you level up to the chain of command that you speak of via Ed. I want those names gone like yesterday… this is unacceptable.

I picked that up when I spoke to you. I'm the same way… there are milestones, protocols, and procedures to almost everything. This NCC group has broken them and it showed on the survey I completed. I'm pushing for SLA on inside technical support. Thanks.

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:02 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob,

I shall do ASAP (next email out now). I mentioned this several times to them in emails. As you can see names are still there. I would think at least their access was revoked to the machines so being in a group isn't as bad as if they still had access. But that will go into the email as well that I send out.

My recommendation between you and I is this:

Someone from CSRA is appointed high up that can make sure NCC/WAM perform things that are required much faster. This way they can coordinate with EMP CSRA team and get things done fast (like I am accustomed to in the F500 world and the tech startup world. My background is with Verizon, Boeing, NASA, NRL, Google Digital Marketing Partner, Nissan/Infiniti, ATT/iPass, Tango.me (mobile app similar to skype) with 400M+ in funding, TIBCO, Seagate Technology, Ericsson, Fujitsu, ADP, United Health, Capital Group Companies (managing $3T in assets for mutual funds), and others …

Between you and I, never seen anything this slow.

At United Health, for example, 1 hour to get up and running but diff situation. We were writing code the first day (all experienced engineers).
At ADP, 1 day (because we had to integrate Eclipse with Websphere)
At Capital Group, no time (since it was setup prior to me starting)
…

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

CLEARED FOR RELEASE, NO CBI (4.4.2022)

From: Thomas, Rob
Sent: Friday, April 13, 2018 5:50 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Christian.
Make sure you inform Ed of this behavior from NCC. So he can have those names removed. Their contract was cancelled and some of those 5 user name need to removed, yesterday. This violates FISMA NIST 800-53 Rev 4 Security Controls on proper user access. Thanks.

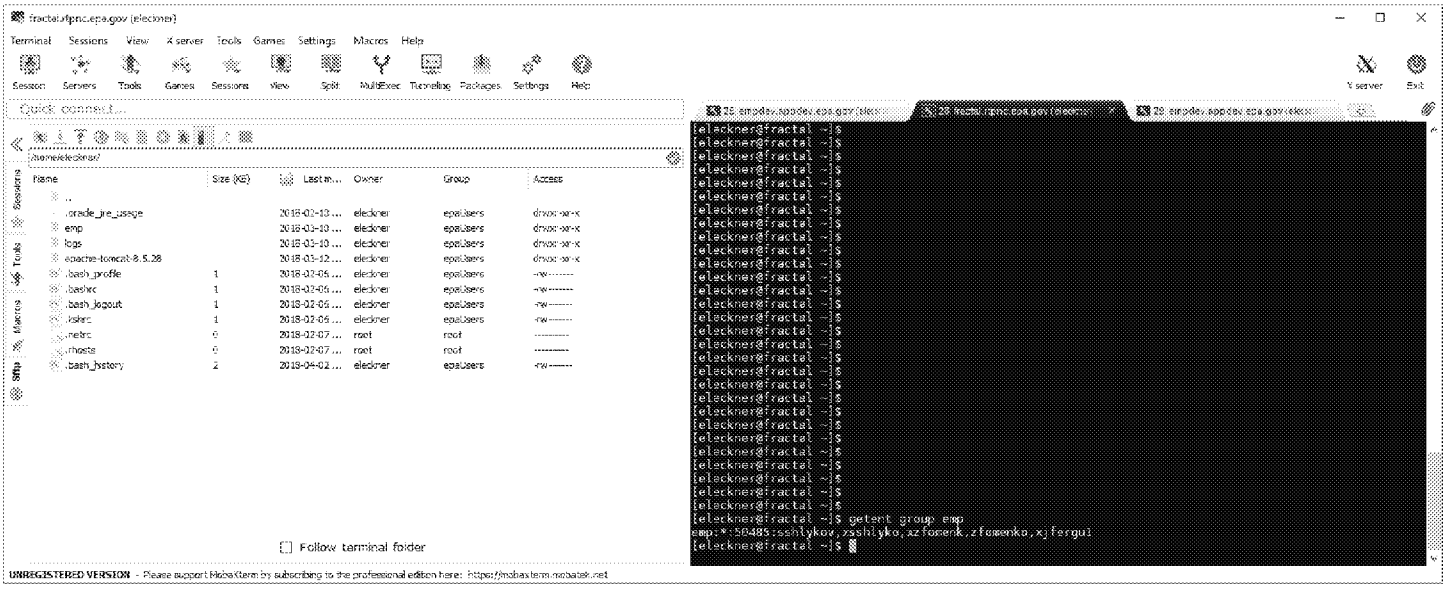
Rob

From: Leckner, Erik
Sent: Friday, April 13, 2018 5:40 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob

One other thing to note – if you look at the bottom right of the **BEFORE** image inserted here, you will see that prior to the change, I ran a group info linux command and saw that salient development team was still on the group (but new dev wasn't). That was one of the issues. So if you recall, you, I, and Ed all requested to the NCC that we needed access. Initially it was sudo jdaemon priv, then it was an alternative user, and also group access. Paula finally changed the permissions so I had read access and added me to the group:

BEFORE



AFTER

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000068-00003

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Friday, April 13, 2018 5:06 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi
Importance: High

Hello Rob,

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

I am not sure why they would not want us to know – after all, we are picking up where they had left off. Meanwhile progress from NCC/Paula/LeAnn is being made, just not yet finalized. Permissions were reset to read except for keys and dev was added to group emp on staging.

I think when you say ***"comprehensive forensic analysis"*** *it may cause some discomfort… you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. "they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place".*

I did analysis on what groups the dev teams were part of, etc. – even though I know already what groups, permissions which we need to have regardless (which match for some things on staging from previous dev team at Salient – their lanids were still part of the emp group, for example). Those permissions were requested early on in Feb, March, etc and finally we just had to get it once we got the new dev server. Recently, upon a discussion with Ed/Ali and LeAnn based on my request once again, NCC/Paula/Dan finally added me to the emp group on staging and she changed the permissions so we have read access now by my request.

*Lastly, Dan's comment "****thinking we want things set up in EMP staging similar to how it was when Salient was the developer****" Is NOT what we will do. I think Ed and you understand that… after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.*

CLEARED FOR RELEASE, NO CBI (4.4.2022)
CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000068-00004

Yes, you are correct – that is NOT what we will do (on empdev it should be prod so then I build and deploy on empdev we can compare to prod, regardless of where they were on staging). Later focus on what's on staging although sma by default will be compared with staging since it never made it over to prod.

What Salient provided us was one local dev code base (local sandbox from a developer's laptop) without the master repository. A repository has all the branches, tags, and the main trunk. Each brank/tagged release is what one deploys off of (or they deploy off whatever's current on the trunk). So Salient should have provided us with their repository.

According to Cindy, Salient had an internal meeting after being cut out for future dev, where the Salient dev team/mgt team had wondered when EPA/CSRA would request the repository. No one inquired about it from CSRA/EPA, and so they didn't go the extra step in providing it. Also, Cindy said that they would keep the repo around for 6 months. Ed made that request recently. I requested this early on in Feb in all team meetings (Tues, Wed, and Thurs mtgs) and in email. We're still within the 6 months, so I think if you escalate this over to them, we could potentially get it.

I requested the repository once I had access to what they had provided in Feb – and I was told in our meetings/emails that Salient might not be giving us the repository upon request. I requested the repository several times on different occasions.

So once we have our empdev finished from NCC/Paula/LeAnn, then I could run what I build locally/deploy onto empdev and test - as it requires integration with IAM that can only be done on a server or we would need static ip addresses for laptops for Oracle's IAM services (server, proxy, webgate).

So the code provided could be one of the following (outside of empadmin and fr which match after being built locally and compared with already compiled code on staging):

a) the code provided was staging's most recent deployment;
b) the code provided was was production's most recent deployment;
c) the code was neither (a) or (b) in its entirety and had additional features/code that was developed after the most recent deployment to staging and prod;
d) a combination of (a) and (b);
e) a combination of (a), (b) and (c);
f) a combination of (a) and (c); or
g) a combination of (b) and (c)

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 4:20 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Christian.

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

I think when you say **"comprehensive forensic analysis"** it may cause some discomfort…you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. "they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place".

Lastly, Dan's comment "thinking we want things set up in EMP staging similar to how it was when Salient was the developer" Is NOT what we will do. I think Ed and you understand that…after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.

Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:17 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Absolutely. This has gone off board. I had to circle with Ed at least a dozen times to get Paula to do anything for us.

Recall the logs.

The other day, Paula thought you didn't know what tomcat instances were and I had to correct her.

The jdaemon thing the past.

Paula has a habit of circumventing the issues altogether and reposing questions to others. I can't even fathom who would want to look at Java logs than Java developers.

Fortunately, I now have root and jdaemon on dev so for full control on dev we will be OK.

Now IAM will be finishing soon with dev IAM, then Paula's team will at the very least be involved with the first install to match precisely what's on stage/prod. Some of the files/directories are hidden, so I have been working on getting that in the past several days.

Never used LOL in an email – here goes my first one. LOL. ☺

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Thursday, April 5, 2018 5:10 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Keep me posted for any actions I need to approve of. I agree we need to have the same rights, access, permissions at the previous contractor. Even as they developed offsite. LOL.
Rob

CLEARED FOR RELEASE, NO CBI (4.4.2022)

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:04 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Group emp on staging access for eleckner, Rakhi

Hi Rob

I put you on bcc for this thread, since it has been very difficult getting Dan/Paula to properly grant us staging access to see the files there. We're working on it steadfast here, just wanted to keep you in the loop (in bcc).

BCC is sufficient, now that Dan is going to act on it.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:03 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Dan

I have **root, jdaemon** on dev and I created a group **empgrp** on dev.

For staging, we need at the very least emp group access. Rob and I both requested to Paula group access to all the files related to EMP under Rob's ownership several times.

There are additional directories/files which only jdaemon has access to on staging. If you grant me/Rakhi jdaemon access we can see all of it. If it needs to be just emp group access, then Paula needs to restore the proper permissions for read access to emp. This restrictions had caused great hardships for both Rakhi and I.

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:58 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Need to know the way to arrange that for you and Rakhi. Is it done by adding you to a WAM group? If so, which group? That request would need to get to the WAM team.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:55 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hello Dan

Thanks. I requested emp/jdaemon access in early February 2018.

As you can see the previous dev team had access as their lanids are in the group in my comprehensive forensic analysis.

After all, they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place.

We should see what they saw/created.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:45 PM
To: Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Paula,

I'm thinking we want things set up in EMP staging similar to how it was when Salient was the developer.

Is there a particular WAM group to which Rahki and Christian should be added, to give them privs that are approved for developers in Staging?

Thanks,
Dan

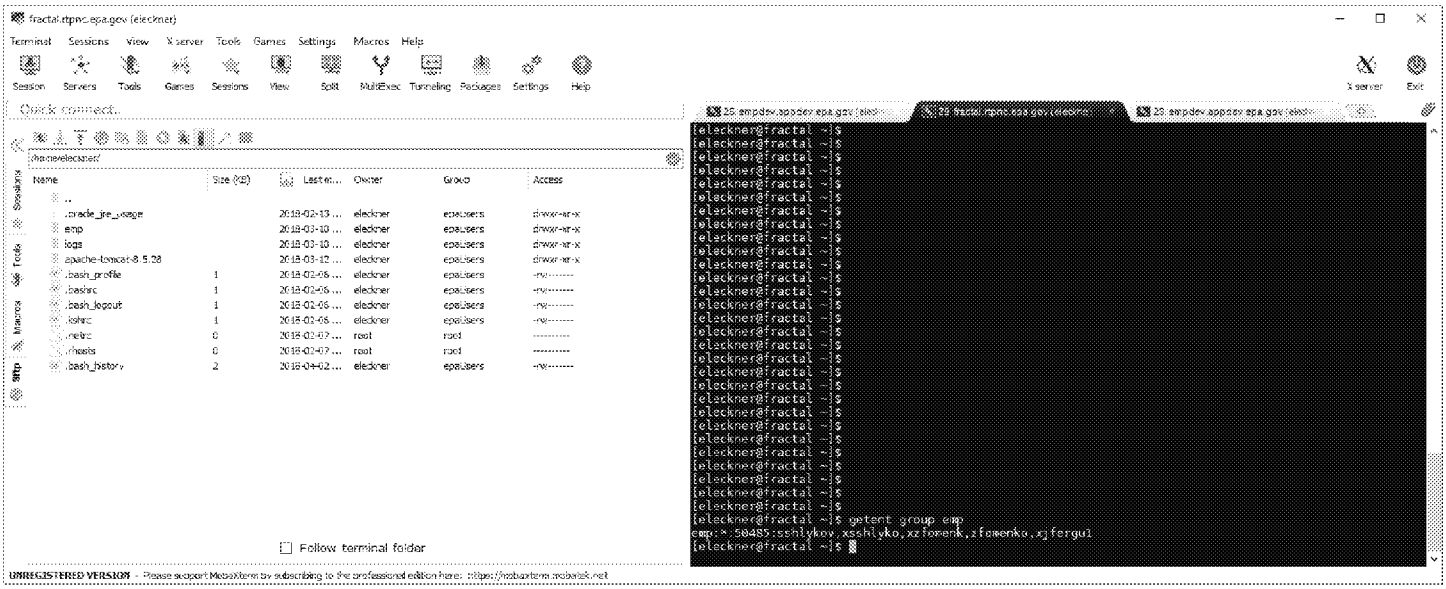
From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:19 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: Group emp on staging access for eleckner, Rakhi

Hi Dan,

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Could you please provide eleckner and Rakhi **emp** group membership on staging? Currently, we are not part of the group.

Thanks in advance.



Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000068-00009

Message

From: Thomas, Rob [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FA5671F147D3470E9F2630FC4C941375-THOMAS, ROB]
Sent: 4/13/2018 10:30:47 PM
To: Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hah. And I don't want to see the half… I'll hit the roof and start writing Paul, Ali, Jerry myself.

Glad Ed spoke to Ali. Good. Thanks.

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:27 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob,

Yes and you're only seeing the half of it. One time when Paula updated the passwords, there were stale server process that was left unchecked/unfixed. That went on for 7 days on staging in the past several weeks.

Thank you for working on the chain of command going forward – too many delays and unnecessary responses/emails for simple stuff. You should see emails that you weren't part of – it was beginning to get fairly off the wall in the past two weeks until I told Ed something has to be done about it. Ali/Ed spoke to LeAnn recently about this to get the group access, etc.

Soon we will have our machine and I can start setting it up based on the steps we need to do prior to dev as outlined in several previous emails. They will be less in the picture going forward.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:21 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hey Christian.

I read the email thread, it's unacceptable of the responses you and Ed received. People are in these Federal Contract positions and you have to see responses like you're in high school. There should be set procedures and communication templates with a hard line stance on usage. They make difficult for themselves. This is something I need to speak to Ed about and then go up their chain of command. This makes EPA looks more than bad… they're burning federal resources and what is the result. Thanks.

Rob

CLEARED FOR RELEASE, NO CBI (4.4.2022)

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:51 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Group emp on staging access for eleckner, Rakhi

Hi Rob

Now that LeAnn is getting the message, things will happen. The silos are coming down altogether – especially here ☺ The fact that we now have metal (dev machine), I am making sure we get all what we need now so I can and Rakhi can do our work. Push has come to shove and the time is right.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:47 PM
To: Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi LeAnn

The other additional items were requested by Ed earlier today (outside of this email thread). I included in my previous email.

Thank you very much.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:46 PM
To: Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Leann

Thank you. About the two list items, thank you – yes I need both and Rakhi.

I need a **README** for anything that touches the dev server and I mean anything (if a file is put there, an apache is built, an install is made, a config file is added, a file is touched), I would love to see a normal standard de facto Linux README for it.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

I also would like to see the entire set of prod files (apache httpd, apache tomcat, modsecurity emp applications, etc) put in their original raw form on development as they are versus in pieces/fragments/portions. I need to do diff compares bytewise to ensure what Salient left us (only one local dev working version) matches with what's currently on production, byte for byte.

Thank you very much.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Spradling, LeAnn
Sent: Thursday, April 5, 2018 5:42 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Let's see if I have it.

- You need read access for Apache and all its configs, and Tomcat and all its configs. Paula would you be so kind as to implement that, as we just discussed, and reply back.
- You and Rakhi need to be a member of the group "emp". That's fine too. I will open a ticket for you.

Anything I missed?

Upcoming out of office times:
March 30 afternoon
April 12-15
Contact Stephen Rushing at 919-200-7294
Thanks,
LeAnn Spradling, RHCSA, CSM, PMP
CSRA
T: 919-200-7309 |M: 919-260-2750 | spradling.leann@epa.gov

From: Leckner, Erik
Sent: Thursday, April 05, 2018 5:32 PM
To: Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi LeAnn,

I thought it was fairly clear and unambiguous in my emails as to what I need. Thank you for your inquiry.

I need **emp** group access if no jdaemon sudo access. This would not complicate builds, etc if we have jdaemon. Been in tech as CTO even at F500, Google, NASA, Verizon, ATT, Ericsson, iPass, etc., for 23+ years with 20+ years additional contracts currently so 43-50 years of experience. Earlier today, I saw an email asking if I knew how subversion worked.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Then I need the Apache files, conf files, etc to be set to read access for **everything** related to EMP.

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Spradling, LeAnn
Sent: Thursday, April 5, 2018 5:27 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

I spoke to Ed about something which I think is realted to this, earlier today but have not yet had a chance to write you a reply.
Can you expand upon this however:
"I have **root, jdaemon** on dev and I created a group **empgrp** on dev."

You have root on the dev box? Or sudo to jdaemon? And you can create groups on the box? Perhaps I am confused.

We cannot give you access to jdaemon user as this will complicate middleware builds and maintenance.

We can give you read access to conf, logs and other directories under tomcat. This is what I understand the need was.

Upcoming out of office times:
March 30 afternoon
April 12-15
Contact Stephen Rushing at 919-200-7294
Thanks,
LeAnn Spradling, RHCSA, CSM, PMP
CSRA
T: 919-200-7309 |M: 919-260-2750 | spradling.leann@epa.gov

From: Leckner, Erik
Sent: Thursday, April 05, 2018 5:03 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Dan

I have **root, jdaemon** on dev and I created a group **empgrp** on dev.

For staging, we need at the very least emp group access. Rob and I both requested to Paula group access to all the files related to EMP under Rob's ownership several times.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

There are additional directories/files which only jdaemon has access to on staging. If you grant me/Rakhi jdaemon access we can see all of it. If it needs to be just emp group access, then Paula needs to restore the proper permissions for read access to emp. This restrictions had caused great hardships for both Rakhi and I.

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:58 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Need to know the way to arrange that for you and Rakhi. Is it done by adding you to a WAM group? If so, which group? That request would need to get to the WAM team.

Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:55 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hello Dan

Thanks. I requested emp/jdaemon access in early February 2018.

As you can see the previous dev team had access as their lanids are in the group in my comprehensive forensic analysis.

After all, they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place.

We should see what they saw/created.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:45 PM
To: Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Leckner, Erik

CLEARED FOR RELEASE, NO CBI (4.4.2022)

<Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Paula,

I'm thinking we want things set up in EMP staging similar to how it was when Salient was the developer.

Is there a particular WAM group to which Rahki and Christian should be added, to give them privs that are approved for developers in Staging?

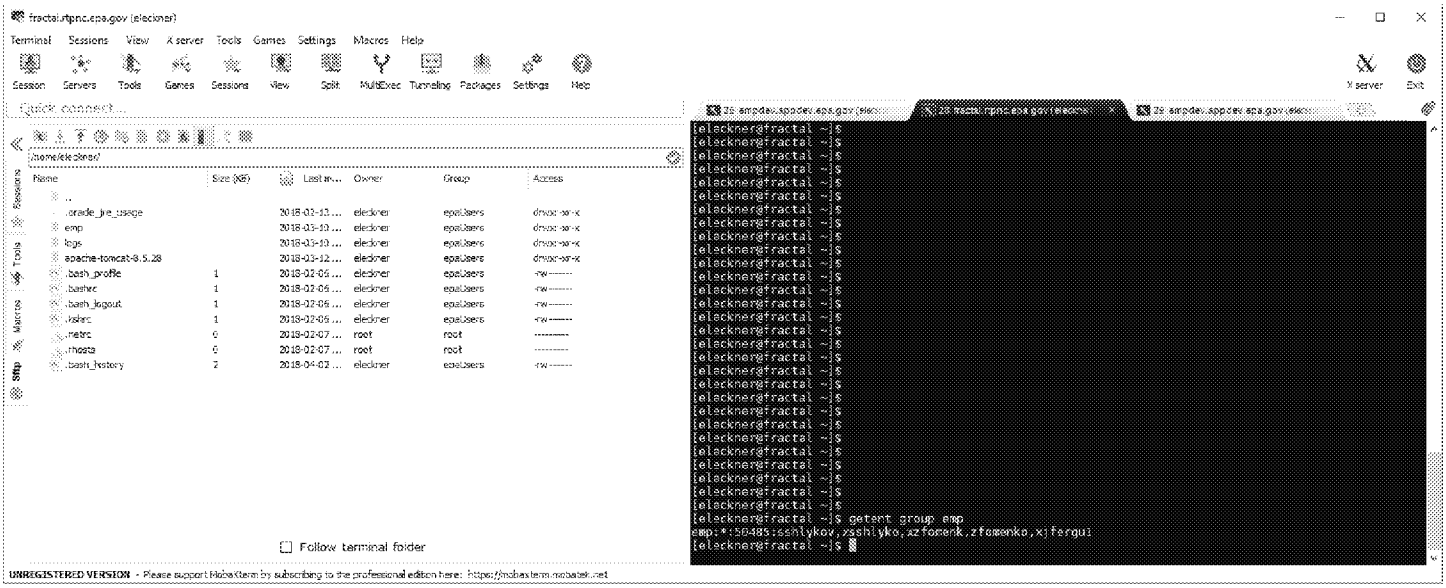
Thanks,
Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:19 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: Group emp on staging access for eleckner, Rakhi

Hi Dan,

Could you please provide eleckner and Rakhi **emp** group membership on staging? Currently, we are not part of the group.

Thanks in advance.



Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

CLEARED FOR RELEASE, NO CBI (4.4.2022)

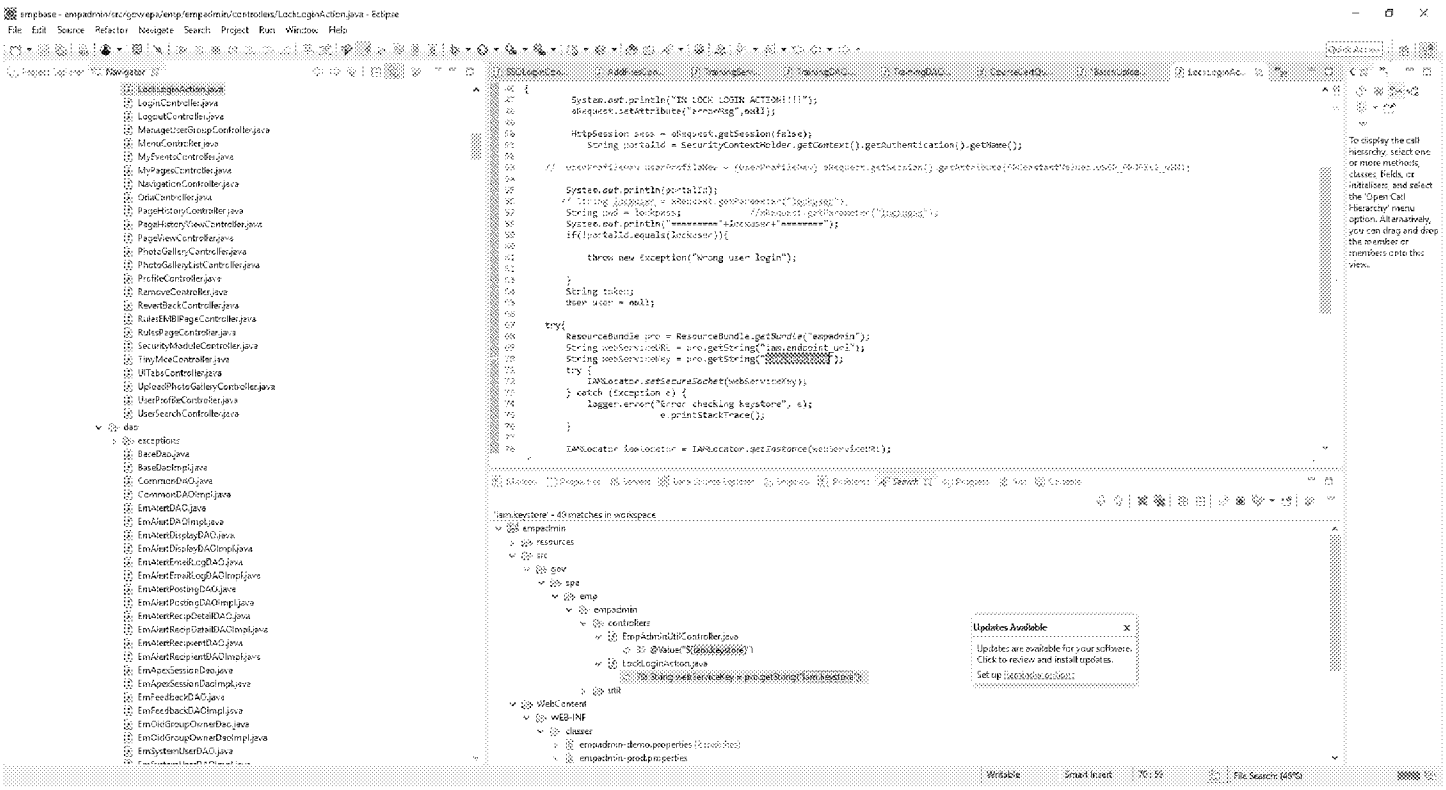
CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000069-00006

Message

From: Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]
Sent: 4/13/2018 10:30:07 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob,

Yes, I know Maury had gone to Paula and Paula had probably gone to LeAnn and leAnn had gone to Ed and then I got It (full circle back). In any case, dev needs to be aware of it all as it is Java code in the first place that references the keys – see below highlighted in Eclipse Java tool in blue:



Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:23 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hey Christian.

Makes sense. Keep Ed and I posted on the progress. Ed will loop me in when it gets tooo hot. I'm sure they did as well. It has to happen.

Rob

CLEARED FOR RELEASE, NO CBI (4.4.2022)

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:18 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hello Rob

I had wanted to add/set the new keys for dev, but it became a security issue for some odd reason – I believe that Paula will be working on it because I had written to both Maury and Paula to do this (it's a simple but advanced Java command to update /create the keys. Keystore is a storage for credentials and private key. Private key is where Maury said Paula will work on that. I am pretty sure that Salient created the keys in the first place (using approved certificates and private keys from WAM/IAM team).

Great about the Salient additional request on source code to have all of EPA's eggs in one basket.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:09 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hey Christian.

You'd be surprised why they wouldn't. Glad to read progress is being made finally. SMH. So we still have keys to be reset?

It should not have taken 2 months to get access to those accts.

That's good to know. That's correct. I figured as much for the repository. But they didn't. they were hoping for a Sub-Contracting option to come through. It didn't happen obviously. That's the Government's code. We are owed that code. Ed wrote Elliot again…so I'm waiting for Ed to make another move. Also this contract bidding time…Salient could be hoping the review I do won't hurt their chances to win a new contract. Just my thoughts on it.

Its like the game show lets make a deal…what door does the code hide behind.

a) Glad the match
b) Good. We'll see
c) This has to be noted on their lack luster approach to support EMP.
d) Sounds good. We'll try again with Elliot.

Thanks.

Rob

CLEARED FOR RELEASE, NO CBI (4.4.2022)

From: Leckner, Erik
Sent: Friday, April 13, 2018 5:18 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob,

Note several things:

a) empadmin and fr matched staging
b) I requested production files (deployed war files) and received it. That is what I put up on empdev along with sma from staging. What Paula does I shall soon see (if she switched it all to staging, etc). She is currently working on it.
c) Maury is granting me the community access - I requested that two weeks ago. Once Paula and Maury finishes their work, I can work off running tomcat instances, apache httpd web server, modsecurity, and have community access which I applied for weeks ago.
d) Rest assured, I will provide all findings to you before I freeze the code into Subversion (I installed it, configured it, and once I have the dev server to work with, I can do the analysis which determines what should be used, albeit we should really have the official source code repository with the proper tags/branches, or trunk version of what was deployed where.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Friday, April 13, 2018 5:06 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi
Importance: High

Hello Rob,

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

I am not sure why they would not want us to know – after all, we are picking up where they had left off. Meanwhile progress from NCC/Paula/LeAnn is being made, just not yet finalized. Permissions were reset to read except for keys and dev was added to group emp on staging.

I think when you say ***"comprehensive forensic analysis"*** *it may cause some discomfort… you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. "they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place".*

I did analysis on what groups the dev teams were part of, etc. – even though I know already what groups, permissions which we need to have regardless (which match for some things on staging from previous dev team at Salient – their lanids were still part of the emp group, for example). Those permissions were requested early on in Feb, March, etc and finally we just had to get it once we got the new dev server. Recently, upon a discussion with Ed/Ali and LeAnn based on my request once again, NCC/Paula/Dan finally added me to the emp group on staging and she changed the permissions so we have read access now by my request.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

*Lastly, Dan's comment "**thinking we want things set up in EMP staging similar to how it was when Salient was the developer**" Is NOT what we will do. I think Ed and you understand that… after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.*

Yes, you are correct – that is NOT what we will do (on empdev it should be prod so then I build and deploy on empdev we can compare to prod, regardless of where they were on staging). Later focus on what's on staging although sma by default will be compared with staging since it never made it over to prod.

What Salient provided us was one local dev code base (local sandbox from a developer's laptop) without the master repository. A repository has all the branches, tags, and the main trunk. Each brank/tagged release is what one deploys off of (or they deploy off whatever's current on the trunk). So Salient should have provided us with their repository.

According to Cindy, Salient had an internal meeting after being cut out for future dev, where the Salient dev team/mgt team had wondered when EPA/CSRA would request the repository. No one inquired about it from CSRA/EPA, and so they didn't go the extra step in providing it. Also, Cindy said that they would keep the repo around for 6 months. Ed made that request recently. I requested this early on in Feb in all team meetings (Tues, Wed, and Thurs mtgs) and in email. We're still within the 6 months, so I think if you escalate this over to them, we could potentially get it.

I requested the repository once I had access to what they had provided in Feb – and I was told in our meetings/emails that Salient might not be giving us the repository upon request. I requested the repository several times on different occasions.

So once we have our empdev finished from NCC/Paula/LeAnn, then I could run what I build locally/deploy onto empdev and test - as it requires integration with IAM that can only be done on a server or we would need static ip addresses for laptops for Oracle's IAM services (server, proxy, webgate).

So the code provided could be one of the following (outside of empadmin and fr which match after being built locally and compared with already compiled code on staging):

a) the code provided was staging's most recent deployment;
b) the code provided was was production's most recent deployment;
c) the code was neither (a) or (b) in its entirety and had additional features/code that was developed after the most recent deployment to staging and prod;
d) a combination of (a) and (b);
e) a combination of (a), (b) and (c);
f) a combination of (a) and (c); or
g) a combination of (b) and (c)

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 4:20 PM

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000070-00004

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Christian.

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

I think when you say **"comprehensive forensic analysis"** it may cause some discomfort…you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. "they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place".

Lastly, Dan's comment "thinking we want things set up in EMP staging similar to how it was when Salient was the developer" Is NOT what we will do. I think Ed and you understand that…after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.

Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:17 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Absolutely. This has gone off board. I had to circle with Ed at least a dozen times to get Paula to do anything for us.

Recall the logs.

The other day, Paula thought you didn't know what tomcat instances were and I had to correct her.

The jdaemon thing the past.

Paula has a habit of circumventing the issues altogether and reposing questions to others. I can't even fathom who would want to look at Java logs than Java developers.

Fortunately, I now have root and jdaemon on dev so for full control on dev we will be OK.

Now IAM will be finishing soon with dev IAM, then Paula's team will at the very least be involved with the first install to match precisely what's on stage/prod. Some of the files/directories are hidden, so I have been working on getting that in the past several days.

Never used LOL in an email – here goes my first one. LOL. ☺

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Thursday, April 5, 2018 5:10 PM

CLEARED FOR RELEASE, NO CBI (4.4.2022)

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Keep me posted for any actions I need to approve of. I agree we need to have the same rights, access, permissions at the previous contractor. Even as they developed offsite. LOL.
Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:04 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Group emp on staging access for eleckner, Rakhi

Hi Rob

I put you on bcc for this thread, since it has been very difficult getting Dan/Paula to properly grant us staging access to see the files there. We're working on it steadfast here, just wanted to keep you in the loop (in bcc).

BCC is sufficient, now that Dan is going to act on it.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:03 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Dan

I have **root, jdaemon** on dev and I created a group **empgrp** on dev.

For staging, we need at the very least emp group access. Rob and I both requested to Paula group access to all the files related to EMP under Rob's ownership several times.

There are additional directories/files which only jdaemon has access to on staging. If you grant me/Rakhi jdaemon access we can see all of it. If it needs to be just emp group access, then Paula needs to restore the proper permissions for read access to emp. This restrictions had caused great hardships for both Rakhi and I.

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:58 PM

CLEARED FOR RELEASE, NO CBI (4.4.2022)

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Need to know the way to arrange that for you and Rakhi. Is it done by adding you to a WAM group? If so, which group? That request would need to get to the WAM team.

Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:55 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hello Dan

Thanks. I requested emp/jdaemon access in early February 2018.

As you can see the previous dev team had access as their lanids are in the group in my comprehensive forensic analysis.

After all, they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place.

We should see what they saw/created.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:45 PM
To: Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Paula,

I'm thinking we want things set up in EMP staging similar to how it was when Salient was the developer.

Is there a particular WAM group to which Rahki and Christian should be added, to give them privs that are approved for developers in Staging?

Thanks,
Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:19 PM

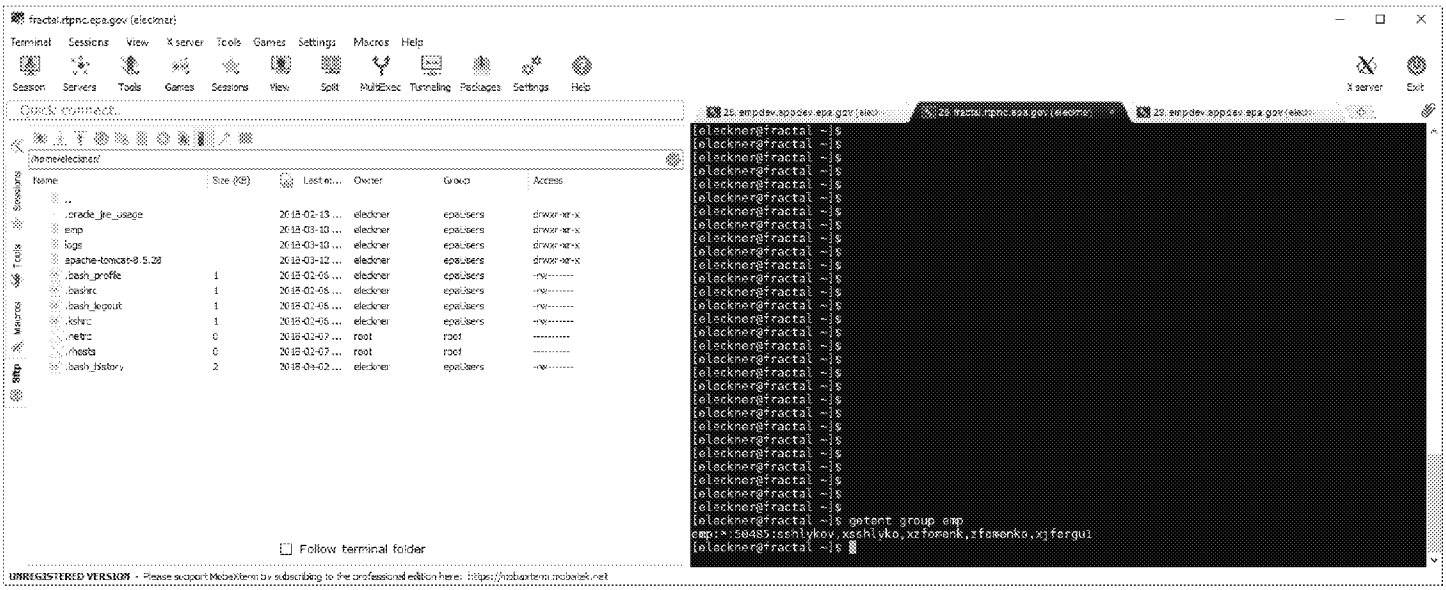
CLEARED FOR RELEASE, NO CBI (4.4.2022)

To: Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: Group emp on staging access for eleckner, Rakhi

Hi Dan,

Could you please provide eleckner and Rakhi **emp** group membership on staging? Currently, we are not part of the group.

Thanks in advance.



Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000070-00008

Message

From: Thomas, Rob [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FA5671F147D3470E9F2630FC4C941375-THOMAS, ROB]
Sent: 4/13/2018 10:28:57 PM
To: Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hey Christian.

Good to know.. sometimes new ppl shack things up. This is something you all should bring up to Ed to champion it up the CSRA command
Rob

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:23 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob,

- *Awesome! After 2 or 3 times with a hour or so gap in between them… you level up to the chain of command that you speak of via Ed. I want those names gone like yesterday… this is unacceptable.*

Yes, you can imagine the frustration that I have been going thru with NCC. IAM/WAM team seems to be more efficient as Maury is newer on their team and has a different outlook. Greg from IT support/servers/networks, is very efficient. I can't say the same for NCC.

- I picked that up when I spoke to you. I'm the same way… there are milestones, protocols, and procedures to almost everything. This NCC group has broken them and it showed on the survey I completed. I'm pushing for SLA on inside technical support. Thanks.

Yes, NCC definitely needs to improve their processes and never leave us hanging. I once needed nighttime support for Ericsson back in 1996 as Senior Engineering Technical Lead on Christmas week and got a fast turn around that same day.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:14 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Christian.

Awesome! After 2 or 3 times with a hour or so gap in between them… you level up to the chain of command that you speak of via Ed. I want those names gone like yesterday… this is unacceptable.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

I picked that up when I spoke to you. I'm the same way… there are milestones, protocols, and procedures to almost everything. This NCC group has broken them and it showed on the survey I completed. I'm pushing for SLA on inside technical support. Thanks.

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:02 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob,

I shall do ASAP (next email out now). I mentioned this several times to them in emails. As you can see names are still there. I would think at least their access was revoked to the machines so being in a group isn't as bad as if they still had access. But that will go into the email as well that I send out.

My recommendation between you and I is this:

Someone from CSRA is appointed high up that can make sure NCC/WAM perform things that are required much faster. This way they can coordinate with EMP CSRA team and get things done fast (like I am accustomed to in the F500 world and the tech startup world. My background is with Verizon, Boeing, NASA, NRL, Google Digital Marketing Partner, Nissan/Infiniti, ATT/iPass, Tango.me (mobile app similar to skype) with 400M+ in funding, TIBCO, Seagate Technology, Ericsson, Fujitsu, ADP, United Health, Capital Group Companies (managing $3T in assets for mutual funds), and others …

Between you and I, never seen anything this slow.

At United Health, for example, 1 hour to get up and running but diff situation. We were writing code the first day (all experienced engineers).
At ADP, 1 day (because we had to integrate Eclipse with Websphere)
At Capital Group, no time (since it was setup prior to me starting)
…

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 5:50 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Christian.
Make sure you inform Ed of this behavior from NCC. So he can have those names removed. Their contract was cancelled and some of those 5 user name need to removed, yesterday. This violates FISMA NIST 800-53 Rev 4 Security Controls on proper user access. Thanks.

Rob

From: Leckner, Erik
Sent: Friday, April 13, 2018 5:40 PM

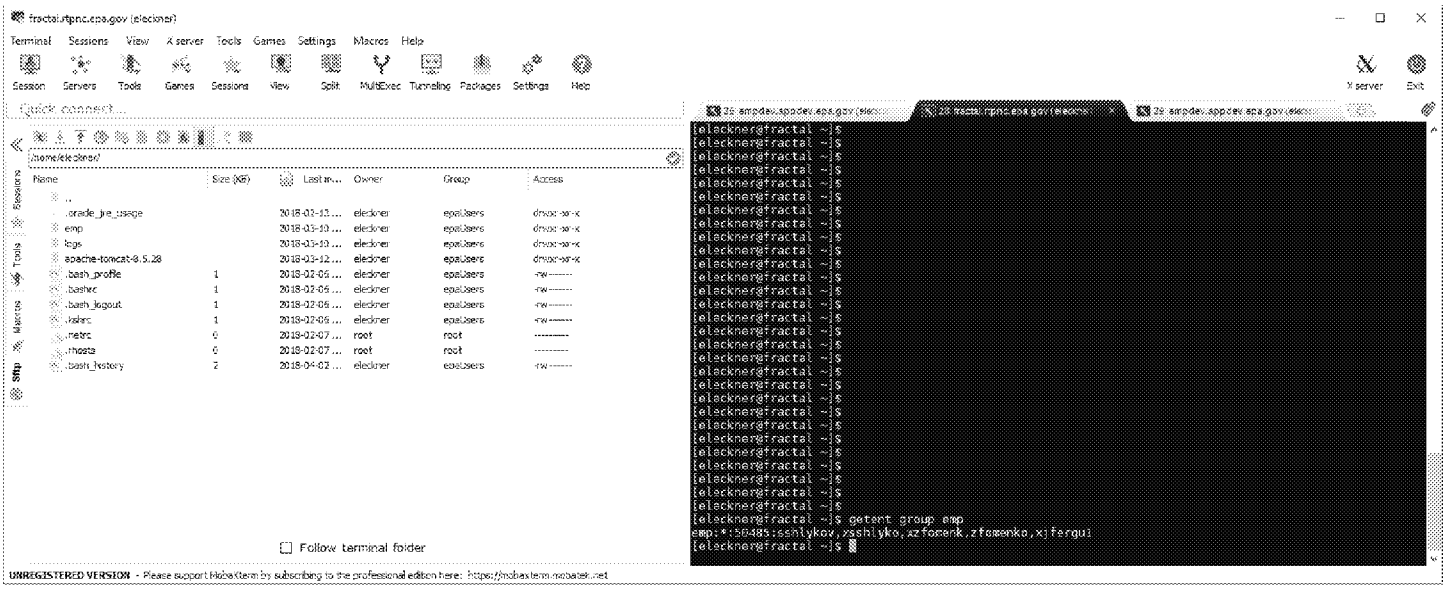
CLEARED FOR RELEASE, NO CBI (4.4.2022)

To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob

One other thing to note – if you look at the bottom right of the **BEFORE** image inserted here, you will see that prior to the change, I ran a group info linux command and saw that salient development team was still on the group (but new dev wasn't). That was one of the issues. So if you recall, you, I, and Ed all requested to the NCC that we needed access. Initially it was sudo jdaemon priv, then it was an alternative user, and also group access. Paula finally changed the permissions so I had read access and added me to the group:

BEFORE



AFTER

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Friday, April 13, 2018 5:06 PM

CLEARED FOR RELEASE, NO CBI (4.4.2022)

To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi
Importance: High

Hello Rob,

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

I am not sure why they would not want us to know – after all, we are picking up where they had left off. Meanwhile progress from NCC/Paula/LeAnn is being made, just not yet finalized. Permissions were reset to read except for keys and dev was added to group emp on staging.

I think when you say ***"comprehensive forensic analysis"*** *it may cause some discomfort… you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. "they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place".*

I did analysis on what groups the dev teams were part of, etc. – even though I know already what groups, permissions which we need to have regardless (which match for some things on staging from previous dev team at Salient – their lanids were still part of the emp group, for example). Those permissions were requested early on in Feb, March, etc and finally we just had to get it once we got the new dev server. Recently, upon a discussion with Ed/Ali and LeAnn based on my request once again, NCC/Paula/Dan finally added me to the emp group on staging and she changed the permissions so we have read access now by my request.

*Lastly, Dan's comment "****thinking we want things set up in EMP staging similar to how it was when Salient was the developer****" Is NOT what we will do. I think Ed and you understand that… after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.*

Yes, you are correct – that is NOT what we will do (on empdev it should be prod so then I build and deploy on empdev we can compare to prod, regardless of where they were on staging). Later focus on what's on staging although sma by default will be compared with staging since it never made it over to prod.

What Salient provided us was one local dev code base (local sandbox from a developer's laptop) without the master repository. A repository has all the branches, tags, and the main trunk. Each brank/tagged release is what one deploys off of (or they deploy off whatever's current on the trunk). So Salient should have provided us with their repository.

According to Cindy, Salient had an internal meeting after being cut out for future dev, where the Salient dev team/mgt team had wondered when EPA/CSRA would request the repository. No one inquired about it from CSRA/EPA, and so they didn't go the extra step in providing it. Also, Cindy said that they would keep the repo around for 6 months. Ed made that request recently. I requested this early on in Feb in all team meetings (Tues, Wed, and Thurs mtgs) and in email. We're still within the 6 months, so I think if you escalate this over to them, we could potentially get it.

I requested the repository once I had access to what they had provided in Feb – and I was told in our meetings/emails that Salient might not be giving us the repository upon request. I requested the repository several times on different occasions.

So once we have our empdev finished from NCC/Paula/LeAnn, then I could run what I build locally/deploy onto empdev and test - as it requires integration with IAM that can only be done on a server or we would need static ip addresses for laptops for Oracle's IAM services (server, proxy, webgate).

CLEARED FOR RELEASE, NO CBI (4.4.2022)

So the code provided could be one of the following (outside of empadmin and fr which match after being built locally and compared with already compiled code on staging):

a) the code provided was staging's most recent deployment;
b) the code provided was was production's most recent deployment;
c) the code was neither (a) or (b) in its entirety and had additional features/code that was developed after the most recent deployment to staging and prod;
d) a combination of (a) and (b);
e) a combination of (a), (b) and (c);
f) a combination of (a) and (c); or
g) a combination of (b) and (c)

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 4:20 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Christian.

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

I think when you say **"comprehensive forensic analysis"** it may cause some discomfort… you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. "they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place".

Lastly, Dan's comment "thinking we want things set up in EMP staging similar to how it was when Salient was the developer" Is NOT what we will do. I think Ed and you understand that… after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.

Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:17 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Absolutely. This has gone off board. I had to circle with Ed at least a dozen times to get Paula to do anything for us.

Recall the logs.

The other day, Paula thought you didn't know what tomcat instances were and I had to correct her.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

The jdaemon thing the past.

Paula has a habit of circumventing the issues altogether and reposing questions to others. I can't even fathom who would want to look at Java logs than Java developers.

Fortunately, I now have root and jdaemon on dev so for full control on dev we will be OK.

Now IAM will be finishing soon with dev IAM, then Paula's team will at the very least be involved with the first install to match precisely what's on stage/prod. Some of the files/directories are hidden, so I have been working on getting that in the past several days.

Never used LOL in an email – here goes my first one. LOL. ☺

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Thursday, April 5, 2018 5:10 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Keep me posted for any actions I need to approve of. I agree we need to have the same rights, access, permissions at the previous contractor. Even as they developed offsite. LOL.
Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:04 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Group emp on staging access for eleckner, Rakhi

Hi Rob

I put you on bcc for this thread, since it has been very difficult getting Dan/Paula to properly grant us staging access to see the files there. We're working on it steadfast here, just wanted to keep you in the loop (in bcc).

BCC is sufficient, now that Dan is going to act on it.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:03 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Hi Dan

I have **root, jdaemon** on dev and I created a group **empgrp** on dev.

For staging, we need at the very least emp group access. Rob and I both requested to Paula group access to all the files related to EMP under Rob's ownership several times.

There are additional directories/files which only jdaemon has access to on staging. If you grant me/Rakhi jdaemon access we can see all of it. If it needs to be just emp group access, then Paula needs to restore the proper permissions for read access to emp. This restrictions had caused great hardships for both Rakhi and I.

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:58 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Need to know the way to arrange that for you and Rakhi. Is it done by adding you to a WAM group? If so, which group? That request would need to get to the WAM team.

Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:55 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hello Dan

Thanks. I requested emp/jdaemon access in early February 2018.

As you can see the previous dev team had access as their lanids are in the group in my comprehensive forensic analysis.

After all, they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place.

We should see what they saw/created.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000071-00007

949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:45 PM
To: Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Paula,

I'm thinking we want things set up in EMP staging similar to how it was when Salient was the developer.

Is there a particular WAM group to which Rahki and Christian should be added, to give them privs that are approved for developers in Staging?

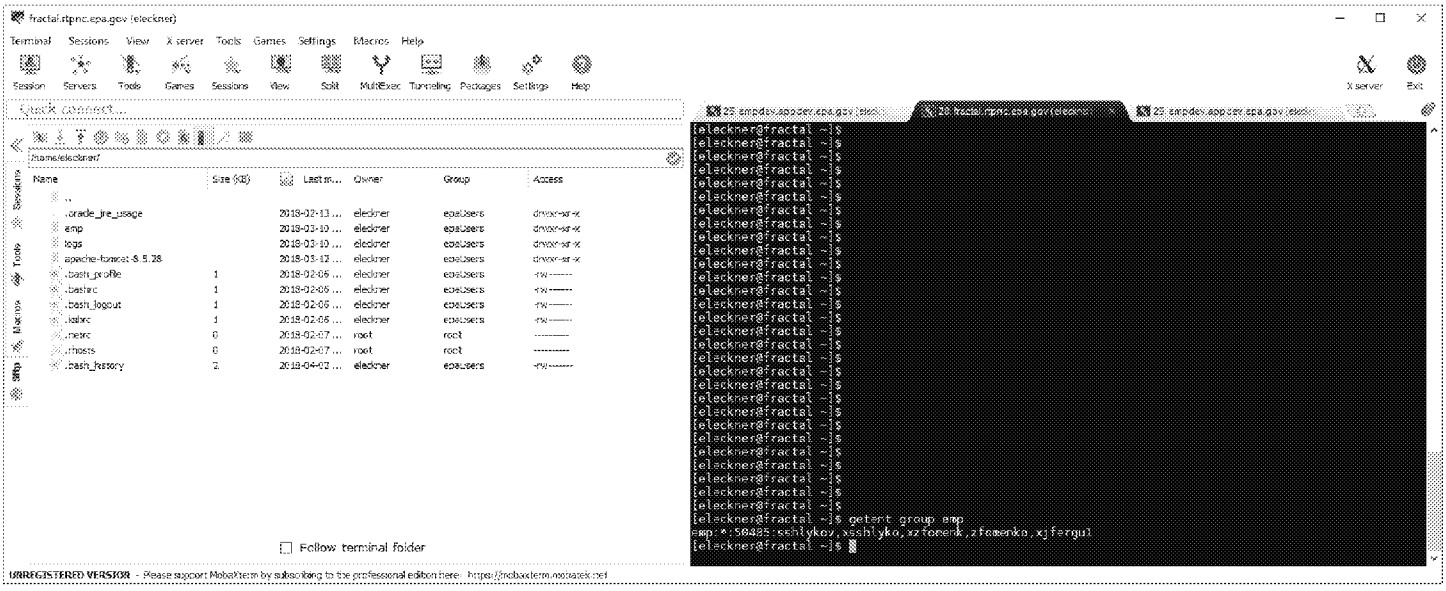
Thanks,
Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:19 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: Group emp on staging access for eleckner, Rakhi

Hi Dan,

Could you please provide eleckner and Rakhi **emp** group membership on staging? Currently, we are not part of the group.

Thanks in advance.



Christian Leckner
Principal Engineer
ITS-EPA | CSRA

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000071-00008

San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Message

From: Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]
Sent: 4/13/2018 10:26:53 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob,

Yes and you're only seeing the half of it. One time when Paula updated the passwords, there were stale server process that was left unchecked/unfixed. That went on for 7 days on staging in the past several weeks.

Thank you for working on the chain of command going forward – too many delays and unnecessary responses/emails for simple stuff. You should see emails that you weren't part of – it was beginning to get fairly off the wall in the past two weeks until I told Ed something has to be done about it. Ali/Ed spoke to LeAnn recently about this to get the group access, etc.

Soon we will have our machine and I can start setting it up based on the steps we need to do prior to dev as outlined in several previous emails. They will be less in the picture going forward.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:21 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hey Christian.

I read the email thread, it's unacceptable of the responses you and Ed received. People are in these Federal Contract positions and you have to see responses like you're in high school. There should be set procedures and communication templates with a hard line stance on usage. They make difficult for themselves. This is something I need to speak to Ed about and then go up their chain of command. This makes EPA looks more than bad… they're burning federal resources and what is the result. Thanks.

Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:51 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Group emp on staging access for eleckner, Rakhi

Hi Rob

Now that LeAnn is getting the message, things will happen. The silos are coming down altogether – especially here ☺ The fact that we now have metal (dev machine), I am making sure we get all what we need now so I can and Rakhi can do our work. Push has come to shove and the time is right.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:47 PM
To: Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi LeAnn

The other additional items were requested by Ed earlier today (outside of this email thread). I included in my previous email.

Thank you very much.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:46 PM
To: Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Leann

Thank you. About the two list items, thank you – yes I need both and Rakhi.

I need a **README** for anything that touches the dev server and I mean anything (if a file is put there, an apache is built, an install is made, a config file is added, a file is touched), I would love to see a normal standard de facto Linux README for it.

I also would like to see the entire set of prod files (apache httpd, apache tomcat, modsecurity emp applications, etc) put in their original raw form on development as they are versus in pieces/fragments/portions. I need to do diff compares bytewise to ensure what Salient left us (only one local dev working version) matches with what's currently on production, byte for byte.

Thank you very much.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000072-00002

From: Spradling, LeAnn
Sent: Thursday, April 5, 2018 5:42 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Let's see if I have it.

- You need read access for Apache and all its configs, and Tomcat and all its configs. Paula would you be so kind as to implement that, as we just discussed, and reply back.
- You and Rakhi need to be a member of the group "emp". That's fine too. I will open a ticket for you.

Anything I missed?

Upcoming out of office times:
March 30 afternoon
April 12-15
Contact Stephen Rushing at 919-200-7294
Thanks,
LeAnn Spradling, RHCSA, CSM, PMP
CSRA
T: 919-200-7309 |M: 919-260-2750 | spradling.leann@epa.gov

From: Leckner, Erik
Sent: Thursday, April 05, 2018 5:32 PM
To: Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi LeAnn,

I thought it was fairly clear and unambiguous in my emails as to what I need. Thank you for your inquiry.

I need **emp** group access if no jdaemon sudo access. This would not complicate builds, etc if we have jdaemon. Been in tech as CTO even at F500, Google, NASA, Verizon, ATT, Ericsson, iPass, etc., for 23+ years with 20+ years additional contracts currently so 43-50 years of experience. Earlier today, I saw an email asking if I knew how subversion worked.

Then I need the Apache files, conf files, etc to be set to read access for **everything** related to EMP.

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

CLEARED FOR RELEASE, NO CBI (4.4.2022)

From: Spradling, LeAnn
Sent: Thursday, April 5, 2018 5:27 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

I spoke to Ed about something which I think is realted to this, earlier today but have not yet had a chance to write you a reply.
Can you expand upon this however:
"I have **root, jdaemon** on dev and I created a group **empgrp** on dev."

You have root on the dev box? Or sudo to jdaemon? And you can create groups on the box? Perhaps I am confused.

We cannot give you access to jdaemon user as this will complicate middleware builds and maintenance.

We can give you read access to conf, logs and other directories under tomcat. This is what I understand the need was.

Upcoming out of office times:
March 30 afternoon
April 12-15
Contact Stephen Rushing at 919-200-7294
Thanks,
LeAnn Spradling, RHCSA, CSM, PMP
CSRA
T: 919-200-7309 |M: 919-260-2750 | spradling.leann@epa.gov

From: Leckner, Erik
Sent: Thursday, April 05, 2018 5:03 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Dan

I have **root, jdaemon** on dev and I created a group **empgrp** on dev.

For staging, we need at the very least emp group access. Rob and I both requested to Paula group access to all the files related to EMP under Rob's ownership several times.

There are additional directories/files which only jdaemon has access to on staging. If you grant me/Rakhi jdaemon access we can see all of it. If it needs to be just emp group access, then Paula needs to restore the proper permissions for read access to emp. This restrictions had caused great hardships for both Rakhi and I.

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000072-00004

949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:58 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Need to know the way to arrange that for you and Rakhi. Is it done by adding you to a WAM group? If so, which group? That request would need to get to the WAM team.

Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:55 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hello Dan

Thanks. I requested emp/jdaemon access in early February 2018.

As you can see the previous dev team had access as their lanids are in the group in my comprehensive forensic analysis.

After all, they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place.

We should see what they saw/created.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:45 PM
To: Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Paula,

I'm thinking we want things set up in EMP staging similar to how it was when Salient was the developer.

Is there a particular WAM group to which Rahki and Christian should be added, to give them privs that are approved for developers in Staging?

Thanks,

CLEARED FOR RELEASE, NO CBI (4.4.2022)

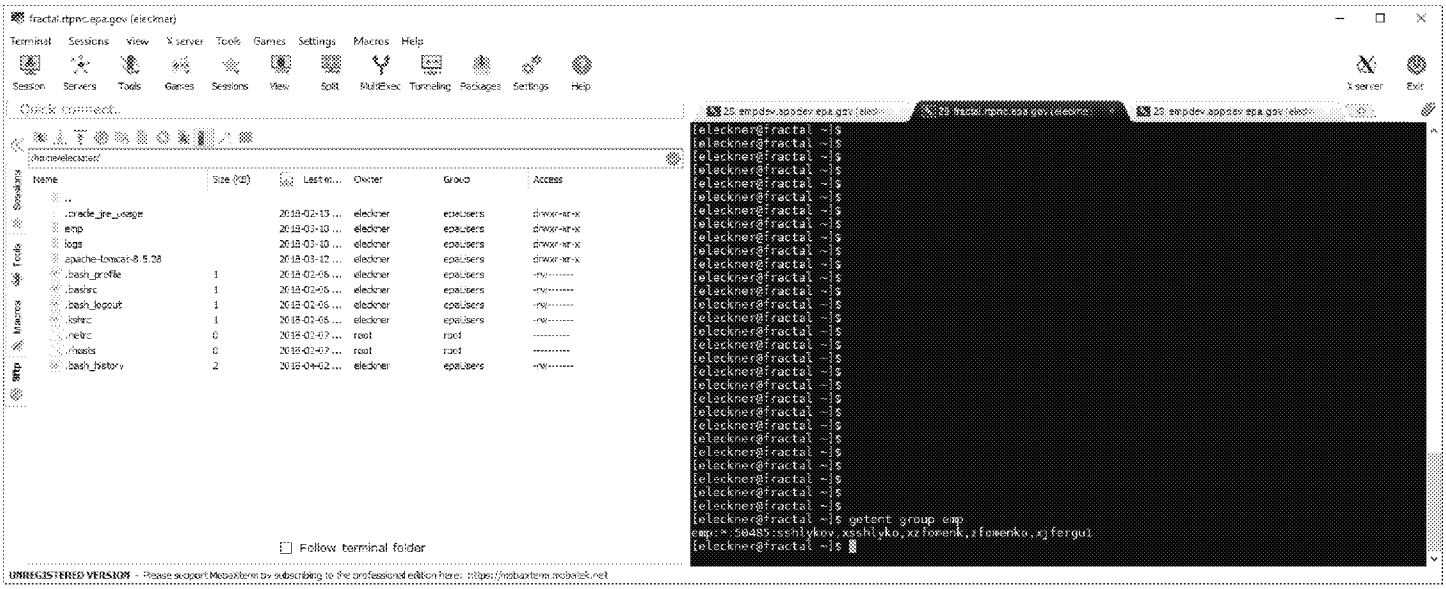
Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:19 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: Group emp on staging access for eleckner, Rakhi

Hi Dan,

Could you please provide eleckner and Rakhi **emp** group membership on staging? Currently, we are not part of the group.

Thanks in advance.



Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000072-00006

Message

From: Thomas, Rob [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FA5671F147D3470E9F2630FC4C941375-THOMAS, ROB]
Sent: 4/13/2018 10:23:08 PM
To: Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hey Christian.

Makes sense. Keep Ed and I posted on the progress. Ed will loop me in when it gets tooo hot. I'm sure they did as well. It has to happen.

Rob

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:18 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hello Rob

I had wanted to add/set the new keys for dev, but it became a security issue for some odd reason – I believe that Paula will be working on it because I had written to both Maury and Paula to do this (it's a simple but advanced Java command to update /create the keys. Keystore is a storage for credentials and private key. Private key is where Maury said Paula will work on that. I am pretty sure that Salient created the keys in the first place (using approved certificates and private keys from WAM/IAM team).

Great about the Salient additional request on source code to have all of EPA's eggs in one basket.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:09 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hey Christian.

You'd be surprised why they wouldn't. Glad to read progress is being made finally. SMH. So we still have keys to be reset?

It should not have taken 2 months to get access to those accts.

That's good to know. That's correct. I figured as much for the repository. But they didn't. they were hoping for a Sub-Contracting option to come through. It didn't happen obviously. That's the Government's code. We are owed that code. Ed wrote Elliot again…so I'm waiting for Ed to make another move. Also this contract bidding

CLEARED FOR RELEASE, NO CBI (4.4.2022)

time… Salient could be hoping the review I do won't hurt their chances to win a new contract. Just my thoughts on it.

Its like the game show lets make a deal… what door does the code hide behind.

a) Glad the match
b) Good. We'll see
c) This has to be noted on their lack luster approach to support EMP.
d) Sounds good. We'll try again with Elliot.

Thanks.

Rob

From: Leckner, Erik
Sent: Friday, April 13, 2018 5:18 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob,

Note several things:

a) empadmin and fr matched staging
b) I requested production files (deployed war files) and received it. That is what I put up on empdev along with sma from staging. What Paula does I shall soon see (if she switched it all to staging, etc). She is currently working on it.
c) Maury is granting me the community access - I requested that two weeks ago. Once Paula and Maury finishes their work, I can work off running tomcat instances, apache httpd web server, modsecurity, and have community access which I applied for weeks ago.
d) Rest assured, I will provide all findings to you before I freeze the code into Subversion (I installed it, configured it, and once I have the dev server to work with, I can do the analysis which determines what should be used, albeit we should really have the official source code repository with the proper tags/branches, or trunk version of what was deployed where.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Friday, April 13, 2018 5:06 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi
Importance: High

Hello Rob,

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

I am not sure why they would not want us to know – after all, we are picking up where they had left off. Meanwhile progress from NCC/Paula/LeAnn is being made, just not yet finalized. Permissions were reset to read except for keys and dev was added to group emp on staging.

I think when you say ***"comprehensive forensic analysis"*** *it may cause some discomfort… you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. "they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place".*

I did analysis on what groups the dev teams were part of, etc. – even though I know already what groups, permissions which we need to have regardless (which match for some things on staging from previous dev team at Salient – their lanids were still part of the emp group, for example). Those permissions were requested early on in Feb, March, etc and finally we just had to get it once we got the new dev server. Recently, upon a discussion with Ed/Ali and LeAnn based on my request once again, NCC/Paula/Dan finally added me to the emp group on staging and she changed the permissions so we have read access now by my request.

*Lastly, Dan's comment "****thinking we want things set up in EMP staging similar to how it was when Salient was the developer****" Is NOT what we will do. I think Ed and you understand that… after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.*

Yes, you are correct – that is NOT what we will do (on empdev it should be prod so then I build and deploy on empdev we can compare to prod, regardless of where they were on staging). Later focus on what's on staging although sma by default will be compared with staging since it never made it over to prod.

What Salient provided us was one local dev code base (local sandbox from a developer's laptop) without the master repository. A repository has all the branches, tags, and the main trunk. Each brank/tagged release is what one deploys off of (or they deploy off whatever's current on the trunk). So Salient should have provided us with their repository.

According to Cindy, Salient had an internal meeting after being cut out for future dev, where the Salient dev team/mgt team had wondered when EPA/CSRA would request the repository. No one inquired about it from CSRA/EPA, and so they didn't go the extra step in providing it. Also, Cindy said that they would keep the repo around for 6 months. Ed made that request recently. I requested this early on in Feb in all team meetings (Tues, Wed, and Thurs mtgs) and in email. We're still within the 6 months, so I think if you escalate this over to them, we could potentially get it.

I requested the repository once I had access to what they had provided in Feb – and I was told in our meetings/emails that Salient might not be giving us the repository upon request. I requested the repository several times on different occasions.

So once we have our empdev finished from NCC/Paula/LeAnn, then I could run what I build locally/deploy onto empdev and test - as it requires integration with IAM that can only be done on a server or we would need static ip addresses for laptops for Oracle's IAM services (server, proxy, webgate).

So the code provided could be one of the following (outside of empadmin and fr which match after being built locally and compared with already compiled code on staging):

a) the code provided was staging's most recent deployment;
b) the code provided was was production's most recent deployment;
c) the code was neither (a) or (b) in its entirety and had additional features/code that was developed after the most recent deployment to staging and prod;
d) a combination of (a) and (b);
e) a combination of (a), (b) and (c);

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000073-00003

f) a combination of (a) and (c); or
g) a combination of (b) and (c)

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 4:20 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Christian.

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

I think when you say **"comprehensive forensic analysis"** it may cause some discomfort… you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. "they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place".

Lastly, Dan's comment "thinking we want things set up in EMP staging similar to how it was when Salient was the developer" Is NOT what we will do. I think Ed and you understand that… after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.

Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:17 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Absolutely. This has gone off board. I had to circle with Ed at least a dozen times to get Paula to do anything for us.

Recall the logs.

The other day, Paula thought you didn't know what tomcat instances were and I had to correct her.

The jdaemon thing the past.

Paula has a habit of circumventing the issues altogether and reposing questions to others. I can't even fathom who would want to look at Java logs than Java developers.

Fortunately, I now have root and jdaemon on dev so for full control on dev we will be OK.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Now IAM will be finishing soon with dev IAM, then Paula's team will at the very least be involved with the first install to match precisely what's on stage/prod. Some of the files/directories are hidden, so I have been working on getting that in the past several days.

Never used LOL in an email – here goes my first one. LOL. ☺

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Thursday, April 5, 2018 5:10 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Keep me posted for any actions I need to approve of. I agree we need to have the same rights, access, permissions at the previous contractor. Even as they developed offsite. LOL.
Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:04 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Group emp on staging access for eleckner, Rakhi

Hi Rob

I put you on bcc for this thread, since it has been very difficult getting Dan/Paula to properly grant us staging access to see the files there. We're working on it steadfast here, just wanted to keep you in the loop (in bcc).

BCC is sufficient, now that Dan is going to act on it.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:03 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Dan

I have **root, jdaemon** on dev and I created a group **empgrp** on dev.

For staging, we need at the very least emp group access. Rob and I both requested to Paula group access to all the files related to EMP under Rob's ownership several times.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

There are additional directories/files which only jdaemon has access to on staging. If you grant me/Rakhi jdaemon access we can see all of it. If it needs to be just emp group access, then Paula needs to restore the proper permissions for read access to emp. This restrictions had caused great hardships for both Rakhi and I.

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:58 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Need to know the way to arrange that for you and Rakhi. Is it done by adding you to a WAM group? If so, which group? That request would need to get to the WAM team.

Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:55 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hello Dan

Thanks. I requested emp/jdaemon access in early February 2018.

As you can see the previous dev team had access as their lanids are in the group in my comprehensive forensic analysis.

After all, they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place.

We should see what they saw/created.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:45 PM
To: Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Leckner, Erik

CLEARED FOR RELEASE, NO CBI (4.4.2022)

<Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Paula,

I'm thinking we want things set up in EMP staging similar to how it was when Salient was the developer.

Is there a particular WAM group to which Rahki and Christian should be added, to give them privs that are approved for developers in Staging?

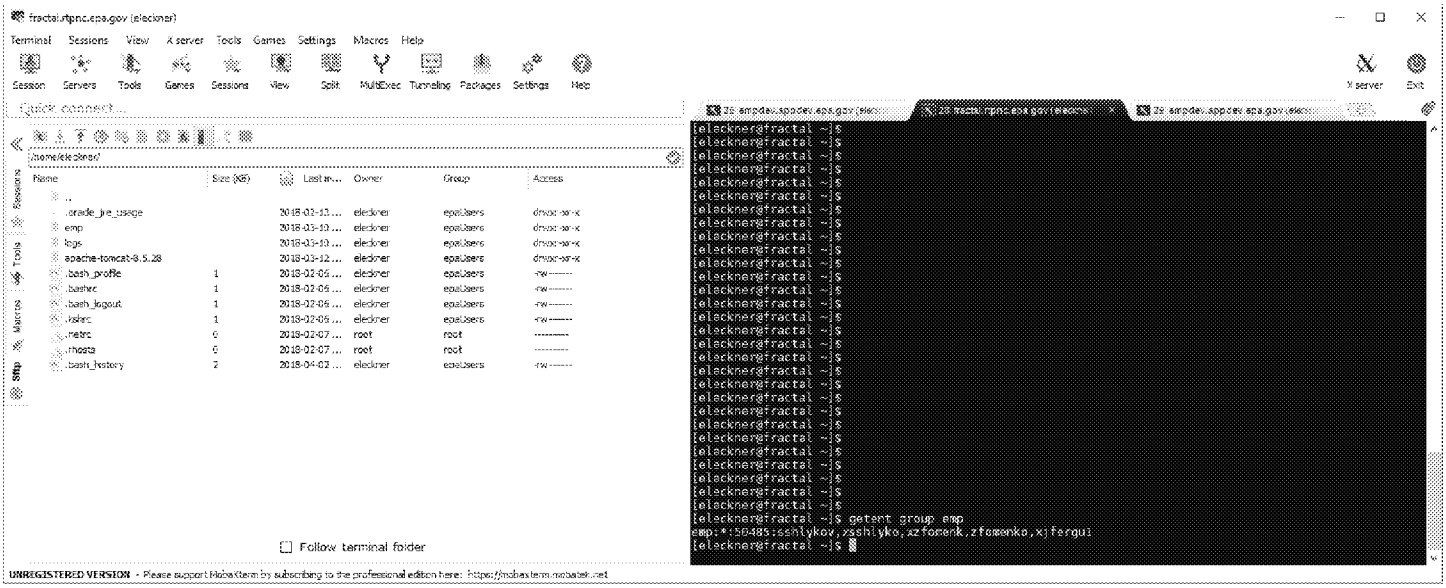
Thanks,
Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:19 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: Group emp on staging access for eleckner, Rakhi

Hi Dan,

Could you please provide eleckner and Rakhi **emp** group membership on staging? Currently, we are not part of the group.

Thanks in advance.



Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000073-00007

Message

From: Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]
Sent: 4/13/2018 10:22:30 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob,

- *Awesome! After 2 or 3 times with a hour or so gap in between them… you level up to the chain of command that you speak of via Ed. I want those names gone like yesterday… this is unacceptable.*

Yes, you can imagine the frustration that I have been going thru with NCC. IAM/WAM team seems to be more efficient as Maury is newer on their team and has a different outlook. Greg from IT support/servers/networks, is very efficient. I can't say the same for NCC.

- I picked that up when I spoke to you. I'm the same way… there are milestones, protocols, and procedures to almost everything. This NCC group has broken them and it showed on the survey I completed. I'm pushing for SLA on inside technical support. Thanks.

Yes, NCC definitely needs to improve their processes and never leave us hanging. I once needed nighttime support for Ericsson back in 1996 as Senior Engineering Technical Lead on Christmas week and got a fast turn around that same day.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:14 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Christian.

Awesome! After 2 or 3 times with a hour or so gap in between them… you level up to the chain of command that you speak of via Ed. I want those names gone like yesterday… this is unacceptable.

I picked that up when I spoke to you. I'm the same way… there are milestones, protocols, and procedures to almost everything. This NCC group has broken them and it showed on the survey I completed. I'm pushing for SLA on inside technical support. Thanks.

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:02 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob,

CLEARED FOR RELEASE, NO CBI (4.4.2022)

I shall do ASAP (next email out now). I mentioned this several times to them in emails. As you can see names are still there. I would think at least their access was revoked to the machines so being in a group isn't as bad as if they still had access. But that will go into the email as well that I send out.

My recommendation between you and I is this:

Someone from CSRA is appointed high up that can make sure NCC/WAM perform things that are required much faster. This way they can coordinate with EMP CSRA team and get things done fast (like I am accustomed to in the F500 world and the tech startup world. My background is with Verizon, Boeing, NASA, NRL, Google Digital Marketing Partner, Nissan/Infiniti, ATT/iPass, Tango.me (mobile app similar to skype) with 400M+ in funding, TIBCO, Seagate Technology, Ericsson, Fujitsu, ADP, United Health, Capital Group Companies (managing $3T in assets for mutual funds), and others …

Between you and I, never seen anything this slow.

At United Health, for example, 1 hour to get up and running but diff situation. We were writing code the first day (all experienced engineers).
At ADP, 1 day (because we had to integrate Eclipse with Websphere)
At Capital Group, no time (since it was setup prior to me starting)
…

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 5:50 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Christian.
Make sure you inform Ed of this behavior from NCC. So he can have those names removed. Their contract was cancelled and some of those 5 user name need to removed, yesterday. This violates FISMA NIST 800-53 Rev 4 Security Controls on proper user access. Thanks.

Rob

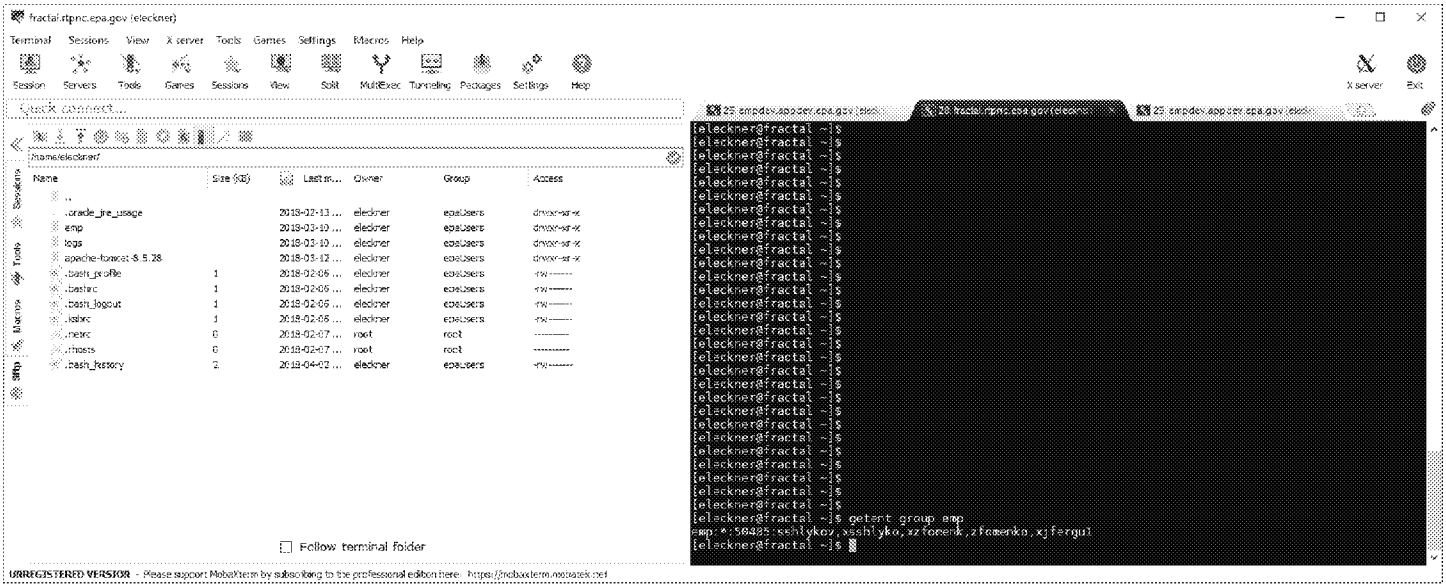
From: Leckner, Erik
Sent: Friday, April 13, 2018 5:40 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob

One other thing to note – if you look at the bottom right of the **BEFORE** image inserted here, you will see that prior to the change, I ran a group info linux command and saw that salient development team was still on the group (but new dev wasn't). That was one of the issues. So if you recall, you, I, and Ed all requested to the NCC that we needed access. Initially it was sudo jdaemon priv, then it was an alternative user, and also group access. Paula finally changed the permissions so I had read access and added me to the group:

BEFORE

CLEARED FOR RELEASE, NO CBI (4.4.2022)



AFTER

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Friday, April 13, 2018 5:06 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi
Importance: High

Hello Rob,

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

I am not sure why they would not want us to know – after all, we are picking up where they had left off. Meanwhile progress from NCC/Paula/LeAnn is being made, just not yet finalized. Permissions were reset to read except for keys and dev was added to group emp on staging.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

I think when you say ***"comprehensive forensic analysis"*** *it may cause some discomfort… you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. "they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place".*

I did analysis on what groups the dev teams were part of, etc. – even though I know already what groups, permissions which we need to have regardless (which match for some things on staging from previous dev team at Salient – their lanids were still part of the emp group, for example). Those permissions were requested early on in Feb, March, etc and finally we just had to get it once we got the new dev server. Recently, upon a discussion with Ed/Ali and LeAnn based on my request once again, NCC/Paula/Dan finally added me to the emp group on staging and she changed the permissions so we have read access now by my request.

Lastly, Dan's comment "thinking we want things set up in EMP staging similar to how it was when Salient was the developer" Is NOT what we will do. I think Ed and you understand that… after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.

Yes, you are correct – that is NOT what we will do (on empdev it should be prod so then I build and deploy on empdev we can compare to prod, regardless of where they were on staging). Later focus on what's on staging although sma by default will be compared with staging since it never made it over to prod.

What Salient provided us was one local dev code base (local sandbox from a developer's laptop) without the master repository. A repository has all the branches, tags, and the main trunk. Each brank/tagged release is what one deploys off of (or they deploy off whatever's current on the trunk). So Salient should have provided us with their repository.

According to Cindy, Salient had an internal meeting after being cut out for future dev, where the Salient dev team/mgt team had wondered when EPA/CSRA would request the repository. No one inquired about it from CSRA/EPA, and so they didn't go the extra step in providing it. Also, Cindy said that they would keep the repo around for 6 months. Ed made that request recently. I requested this early on in Feb in all team meetings (Tues, Wed, and Thurs mtgs) and in email. We're still within the 6 months, so I think if you escalate this over to them, we could potentially get it.

I requested the repository once I had access to what they had provided in Feb – and I was told in our meetings/emails that Salient might not be giving us the repository upon request. I requested the repository several times on different occasions.

So once we have our empdev finished from NCC/Paula/LeAnn, then I could run what I build locally/deploy onto empdev and test - as it requires integration with IAM that can only be done on a server or we would need static ip addresses for laptops for Oracle's IAM services (server, proxy, webgate).

So the code provided could be one of the following (outside of empadmin and fr which match after being built locally and compared with already compiled code on staging):

a) the code provided was staging's most recent deployment;
b) the code provided was was production's most recent deployment;
c) the code was neither (a) or (b) in its entirety and had additional features/code that was developed after the most recent deployment to staging and prod;
d) a combination of (a) and (b);
e) a combination of (a), (b) and (c);
f) a combination of (a) and (c); or
g) a combination of (b) and (c)

Best,

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000074-00004

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 4:20 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Christian.

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

I think when you say **"comprehensive forensic analysis"** it may cause some discomfort…you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. "they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place".

Lastly, Dan's comment "thinking we want things set up in EMP staging similar to how it was when Salient was the developer" Is NOT what we will do. I think Ed and you understand that…after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.

Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:17 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Absolutely. This has gone off board. I had to circle with Ed at least a dozen times to get Paula to do anything for us.

Recall the logs.

The other day, Paula thought you didn't know what tomcat instances were and I had to correct her.

The jdaemon thing the past.

Paula has a habit of circumventing the issues altogether and reposing questions to others. I can't even fathom who would want to look at Java logs than Java developers.

Fortunately, I now have root and jdaemon on dev so for full control on dev we will be OK.

Now IAM will be finishing soon with dev IAM, then Paula's team will at the very least be involved with the first install to match precisely what's on stage/prod. Some of the files/directories are hidden, so I have been working on getting that in the past several days.

Never used LOL in an email – here goes my first one. LOL. ☺

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Thursday, April 5, 2018 5:10 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Keep me posted for any actions I need to approve of. I agree we need to have the same rights, access, permissions at the previous contractor. Even as they developed offsite. LOL.
Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:04 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Group emp on staging access for eleckner, Rakhi

Hi Rob

I put you on bcc for this thread, since it has been very difficult getting Dan/Paula to properly grant us staging access to see the files there. We're working on it steadfast here, just wanted to keep you in the loop (in bcc).

BCC is sufficient, now that Dan is going to act on it.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:03 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Dan

I have **root, jdaemon** on dev and I created a group **empgrp** on dev.

For staging, we need at the very least emp group access. Rob and I both requested to Paula group access to all the files related to EMP under Rob's ownership several times.

There are additional directories/files which only jdaemon has access to on staging. If you grant me/Rakhi jdaemon access we can see all of it. If it needs to be just emp group access, then Paula needs to restore the proper permissions for read access to emp. This restrictions had caused great hardships for both Rakhi and I.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:58 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Need to know the way to arrange that for you and Rakhi. Is it done by adding you to a WAM group? If so, which group? That request would need to get to the WAM team.

Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:55 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hello Dan

Thanks. I requested emp/jdaemon access in early February 2018.

As you can see the previous dev team had access as their lanids are in the group in my comprehensive forensic analysis.

After all, they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place.

We should see what they saw/created.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:45 PM
To: Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Paula,

CLEARED FOR RELEASE, NO CBI (4.4.2022)

I'm thinking we want things set up in EMP staging similar to how it was when Salient was the developer.

Is there a particular WAM group to which Rahki and Christian should be added, to give them privs that are approved for developers in Staging?

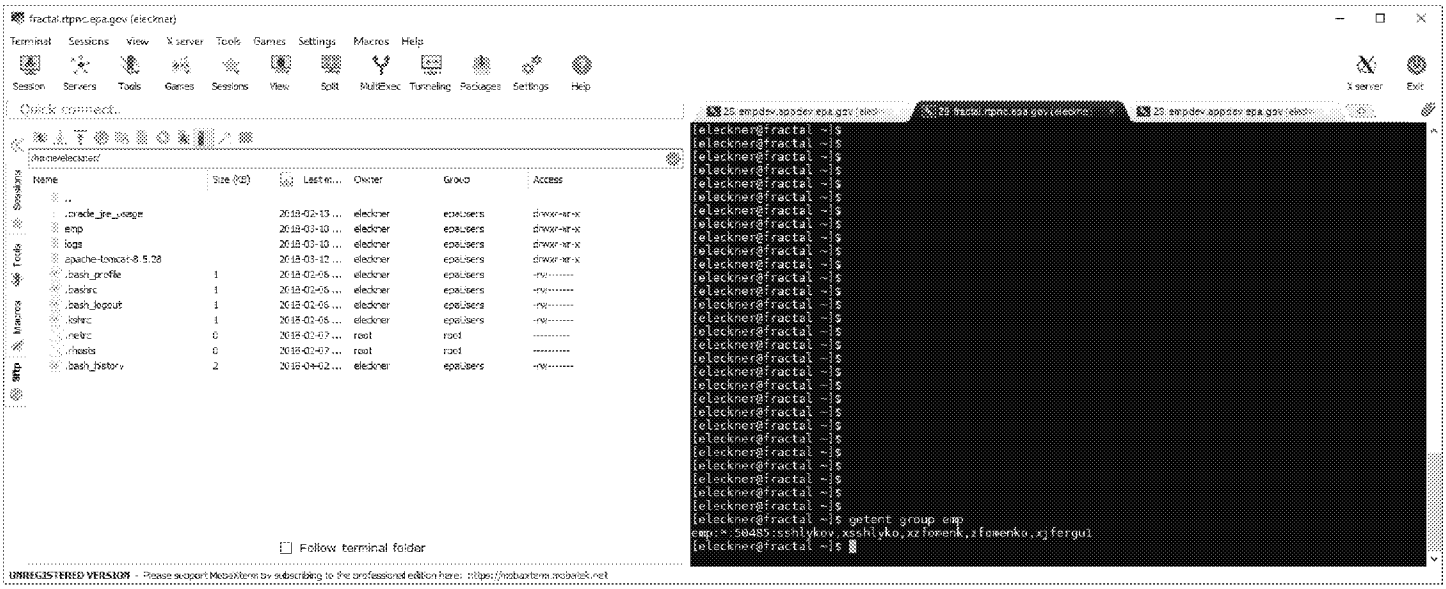
Thanks,
Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:19 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: Group emp on staging access for eleckner, Rakhi

Hi Dan,

Could you please provide eleckner and Rakhi **emp** group membership on staging? Currently, we are not part of the group.

Thanks in advance.



Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000074-00008

Message

From: Thomas, Rob [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FA5671F147D3470E9F2630FC4C941375-THOMAS, ROB]
Sent: 4/13/2018 10:20:43 PM
To: Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hey Christian.

I read the email thread, it's unacceptable of the responses you and Ed received. People are in these Federal Contract positions and you have to see responses like you're in high school. There should be set procedures and communication templates with a hard line stance on usage. They make difficult for themselves. This is something I need to speak to Ed about and then go up their chain of command. This makes EPA looks more than bad… they're burning federal resources and what is the result. Thanks.

Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:51 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Group emp on staging access for eleckner, Rakhi

Hi Rob

Now that LeAnn is getting the message, things will happen. The silos are coming down altogether – especially here ☺ The fact that we now have metal (dev machine), I am making sure we get all what we need now so I can and Rakhi can do our work. Push has come to shove and the time is right.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:47 PM
To: Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi LeAnn

The other additional items were requested by Ed earlier today (outside of this email thread). I included in my previous email.

Thank you very much.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA

CLEARED FOR RELEASE, NO CBI (4.4.2022)

San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:46 PM
To: Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Leann

Thank you. About the two list items, thank you – yes I need both and Rakhi.

I need a **README** for anything that touches the dev server and I mean anything (if a file is put there, an apache is built, an install is made, a config file is added, a file is touched), I would love to see a normal standard de facto Linux README for it.

I also would like to see the entire set of prod files (apache httpd, apache tomcat, modsecurity emp applications, etc) put in their original raw form on development as they are versus in pieces/fragments/portions. I need to do diff compares bytewise to ensure what Salient left us (only one local dev working version) matches with what's currently on production, byte for byte.

Thank you very much.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Spradling, LeAnn
Sent: Thursday, April 5, 2018 5:42 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Let's see if I have it.

- You need read access for Apache and all its configs, and Tomcat and all its configs. Paula would you be so kind as to implement that, as we just discussed, and reply back.
- You and Rakhi need to be a member of the group "emp". That's fine too. I will open a ticket for you.

Anything I missed?

Upcoming out of office times:
March 30 afternoon
April 12-15
Contact Stephen Rushing at 919-200-7294
Thanks,

CLEARED FOR RELEASE, NO CBI (4.4.2022)

LeAnn Spradling, RHCSA, CSM, PMP
CSRA
T: 919-200-7309 |M: 919-260-2750 | spradling.leann@epa.gov

From: Leckner, Erik
Sent: Thursday, April 05, 2018 5:32 PM
To: Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi LeAnn,

I thought it was fairly clear and unambiguous in my emails as to what I need. Thank you for your inquiry.

I need **emp** group access if no jdaemon sudo access. This would not complicate builds, etc if we have jdaemon. Been in tech as CTO even at F500, Google, NASA, Verizon, ATT, Ericsson, iPass, etc., for 23+ years with 20+ years additional contracts currently so 43-50 years of experience. Earlier today, I saw an email asking if I knew how subversion worked.

Then I need the Apache files, conf files, etc to be set to read access for **everything** related to EMP.

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Spradling, LeAnn
Sent: Thursday, April 5, 2018 5:27 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

I spoke to Ed about something which I think is realted to this, earlier today but have not yet had a chance to write you a reply.
Can you expand upon this however:
"I have **root, jdaemon** on dev and I created a group **empgrp** on dev."

You have root on the dev box? Or sudo to jdaemon? And you can create groups on the box? Perhaps I am confused.

We cannot give you access to jdaemon user as this will complicate middleware builds and maintenance.

We can give you read access to conf, logs and other directories under tomcat. This is what I understand the need was.

Upcoming out of office times:
March 30 afternoon
April 12-15

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Contact Stephen Rushing at 919-200-7294
Thanks,
LeAnn Spradling, RHCSA, CSM, PMP
CSRA
T: 919-200-7309 |M: 919-260-2750 | spradling.leann@epa.gov

From: Leckner, Erik
Sent: Thursday, April 05, 2018 5:03 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Dan

I have **root, jdaemon** on dev and I created a group **empgrp** on dev.

For staging, we need at the very least emp group access. Rob and I both requested to Paula group access to all the files related to EMP under Rob's ownership several times.

There are additional directories/files which only jdaemon has access to on staging. If you grant me/Rakhi jdaemon access we can see all of it. If it needs to be just emp group access, then Paula needs to restore the proper permissions for read access to emp. This restrictions had caused great hardships for both Rakhi and I.

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:58 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Need to know the way to arrange that for you and Rakhi. Is it done by adding you to a WAM group? If so, which group? That request would need to get to the WAM team.

Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:55 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hello Dan

Thanks. I requested emp/jdaemon access in early February 2018.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

As you can see the previous dev team had access as their lanids are in the group in my comprehensive forensic analysis.

After all, they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place.

We should see what they saw/created.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:45 PM
To: Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Paula,

I'm thinking we want things set up in EMP staging similar to how it was when Salient was the developer.

Is there a particular WAM group to which Rahki and Christian should be added, to give them privs that are approved for developers in Staging?

Thanks,
Dan

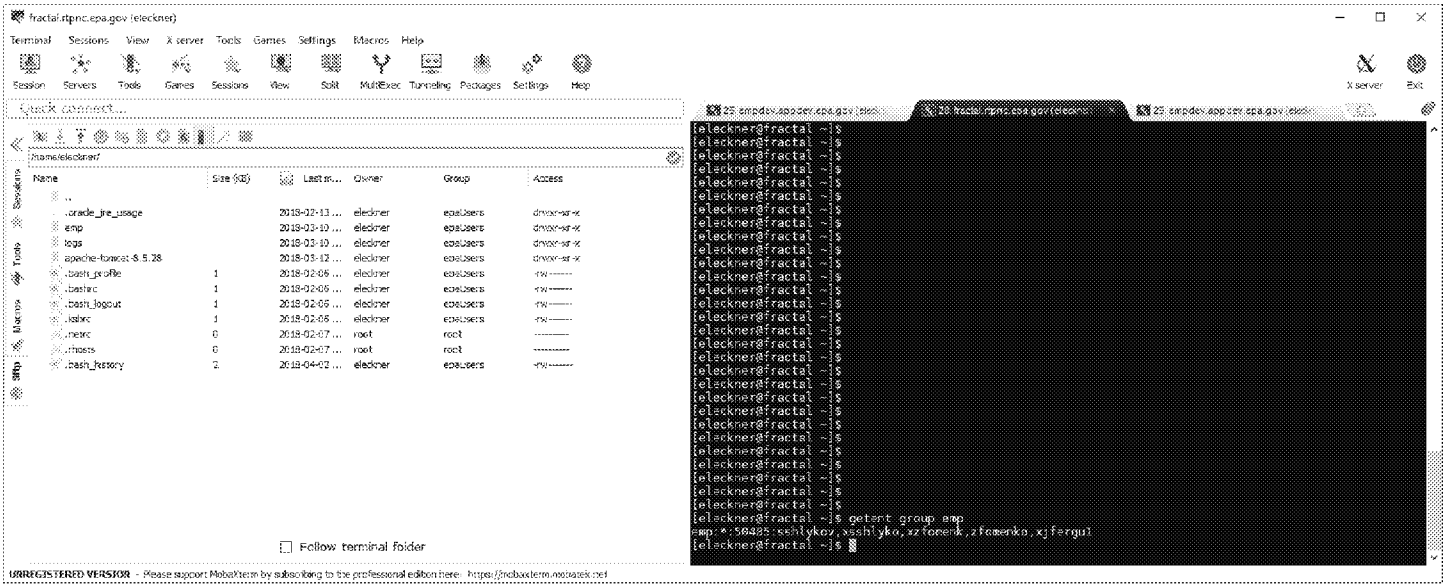
From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:19 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: Group emp on staging access for eleckner, Rakhi

Hi Dan,

Could you please provide eleckner and Rakhi **emp** group membership on staging? Currently, we are not part of the group.

Thanks in advance.

CLEARED FOR RELEASE, NO CBI (4.4.2022)



Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000075-00006

Message

From: Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]
Sent: 4/13/2018 10:18:12 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hello Rob

I had wanted to add/set the new keys for dev, but it became a security issue for some odd reason – I believe that Paula will be working on it because I had written to both Maury and Paula to do this (it's a simple but advanced Java command to update /create the keys. Keystore is a storage for credentials and private key. Private key is where Maury said Paula will work on that. I am pretty sure that Salient created the keys in the first place (using approved certificates and private keys from WAM/IAM team).

Great about the Salient additional request on source code to have all of EPA's eggs in one basket.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:09 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hey Christian.

You'd be surprised why they wouldn't. Glad to read progress is being made finally. SMH. So we still have keys to be reset?

It should not have taken 2 months to get access to those accts.

That's good to know. That's correct. I figured as much for the repository. But they didn't. they were hoping for a Sub-Contracting option to come through. It didn't happen obviously. That's the Government's code. We are owed that code. Ed wrote Elliot again…so I'm waiting for Ed to make another move. Also this contract bidding time…Salient could be hoping the review I do won't hurt their chances to win a new contract. Just my thoughts on it.

Its like the game show lets make a deal…what door does the code hide behind.

a) Glad the match
b) Good. We'll see
c) This has to be noted on their lack luster approach to support EMP.
d) Sounds good. We'll try again with Elliot.

Thanks.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Rob

From: Leckner, Erik
Sent: Friday, April 13, 2018 5:18 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob,

Note several things:

a) empadmin and fr matched staging
b) I requested production files (deployed war files) and received it. That is what I put up on empdev along with sma from staging. What Paula does I shall soon see (if she switched it all to staging, etc). She is currently working on it.
c) Maury is granting me the community access - I requested that two weeks ago. Once Paula and Maury finishes their work, I can work off running tomcat instances, apache httpd web server, modsecurity, and have community access which I applied for weeks ago.
d) Rest assured, I will provide all findings to you before I freeze the code into Subversion (I installed it, configured it, and once I have the dev server to work with, I can do the analysis which determines what should be used, albeit we should really have the official source code repository with the proper tags/branches, or trunk version of what was deployed where.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Friday, April 13, 2018 5:06 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi
Importance: High

Hello Rob,

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

I am not sure why they would not want us to know – after all, we are picking up where they had left off. Meanwhile progress from NCC/Paula/LeAnn is being made, just not yet finalized. Permissions were reset to read except for keys and dev was added to group emp on staging.

I think when you say ***"comprehensive forensic analysis"*** *it may cause some discomfort…you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. "they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place".*

I did analysis on what groups the dev teams were part of, etc. – even though I know already what groups, permissions which we need to have regardless (which match for some things on staging from previous dev team at Salient – their lanids were still part of the emp group, for example). Those permissions were requested early on in Feb, March, etc and finally we just had to get it once we got the new dev server. Recently, upon a discussion with

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Ed/Ali and LeAnn based on my request once again, NCC/Paula/Dan finally added me to the emp group on staging and she changed the permissions so we have read access now by my request.

*Lastly, Dan's comment "**thinking we want things set up in EMP staging similar to how it was when Salient was the developer**" Is NOT what we will do. I think Ed and you understand that… after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.*

Yes, you are correct – that is NOT what we will do (on empdev it should be prod so then I build and deploy on empdev we can compare to prod, regardless of where they were on staging). Later focus on what's on staging although sma by default will be compared with staging since it never made it over to prod.

What Salient provided us was one local dev code base (local sandbox from a developer's laptop) without the master repository. A repository has all the branches, tags, and the main trunk. Each brank/tagged release is what one deploys off of (or they deploy off whatever's current on the trunk). So Salient should have provided us with their repository.

According to Cindy, Salient had an internal meeting after being cut out for future dev, where the Salient dev team/mgt team had wondered when EPA/CSRA would request the repository. No one inquired about it from CSRA/EPA, and so they didn't go the extra step in providing it. Also, Cindy said that they would keep the repo around for 6 months. Ed made that request recently. I requested this early on in Feb in all team meetings (Tues, Wed, and Thurs mtgs) and in email. We're still within the 6 months, so I think if you escalate this over to them, we could potentially get it.

I requested the repository once I had access to what they had provided in Feb – and I was told in our meetings/emails that Salient might not be giving us the repository upon request. I requested the repository several times on different occasions.

So once we have our empdev finished from NCC/Paula/LeAnn, then I could run what I build locally/deploy onto empdev and test - as it requires integration with IAM that can only be done on a server or we would need static ip addresses for laptops for Oracle's IAM services (server, proxy, webgate).

So the code provided could be one of the following (outside of empadmin and fr which match after being built locally and compared with already compiled code on staging):

a) the code provided was staging's most recent deployment;
b) the code provided was was production's most recent deployment;
c) the code was neither (a) or (b) in its entirety and had additional features/code that was developed after the most recent deployment to staging and prod;
d) a combination of (a) and (b);
e) a combination of (a), (b) and (c);
f) a combination of (a) and (c); or
g) a combination of (b) and (c)

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000076-00003

From: Thomas, Rob
Sent: Friday, April 13, 2018 4:20 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Christian.

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

I think when you say **"comprehensive forensic analysis"** it may cause some discomfort…you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. "they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place".

Lastly, Dan's comment "thinking we want things set up in EMP staging similar to how it was when Salient was the developer" Is NOT what we will do. I think Ed and you understand that…after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.

Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:17 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Absolutely. This has gone off board. I had to circle with Ed at least a dozen times to get Paula to do anything for us.

Recall the logs.

The other day, Paula thought you didn't know what tomcat instances were and I had to correct her.

The jdaemon thing the past.

Paula has a habit of circumventing the issues altogether and reposing questions to others. I can't even fathom who would want to look at Java logs than Java developers.

Fortunately, I now have root and jdaemon on dev so for full control on dev we will be OK.

Now IAM will be finishing soon with dev IAM, then Paula's team will at the very least be involved with the first install to match precisely what's on stage/prod. Some of the files/directories are hidden, so I have been working on getting that in the past several days.

Never used LOL in an email – here goes my first one. LOL. ☺

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000076-00004

From: Thomas, Rob
Sent: Thursday, April 5, 2018 5:10 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Keep me posted for any actions I need to approve of. I agree we need to have the same rights, access, permissions at the previous contractor. Even as they developed offsite. LOL.
Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:04 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Group emp on staging access for eleckner, Rakhi

Hi Rob

I put you on bcc for this thread, since it has been very difficult getting Dan/Paula to properly grant us staging access to see the files there. We're working on it steadfast here, just wanted to keep you in the loop (in bcc).

BCC is sufficient, now that Dan is going to act on it.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:03 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Dan

I have **root, jdaemon** on dev and I created a group **empgrp** on dev.

For staging, we need at the very least emp group access. Rob and I both requested to Paula group access to all the files related to EMP under Rob's ownership several times.

There are additional directories/files which only jdaemon has access to on staging. If you grant me/Rakhi jdaemon access we can see all of it. If it needs to be just emp group access, then Paula needs to restore the proper permissions for read access to emp. This restrictions had caused great hardships for both Rakhi and I.

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

CLEARED FOR RELEASE, NO CBI (4.4.2022)

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:58 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Need to know the way to arrange that for you and Rakhi. Is it done by adding you to a WAM group? If so, which group? That request would need to get to the WAM team.

Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:55 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hello Dan

Thanks. I requested emp/jdaemon access in early February 2018.

As you can see the previous dev team had access as their lanids are in the group in my comprehensive forensic analysis.

After all, they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place.

We should see what they saw/created.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:45 PM
To: Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Paula,

I'm thinking we want things set up in EMP staging similar to how it was when Salient was the developer.

Is there a particular WAM group to which Rahki and Christian should be added, to give them privs that are approved for developers in Staging?

Thanks,
Dan

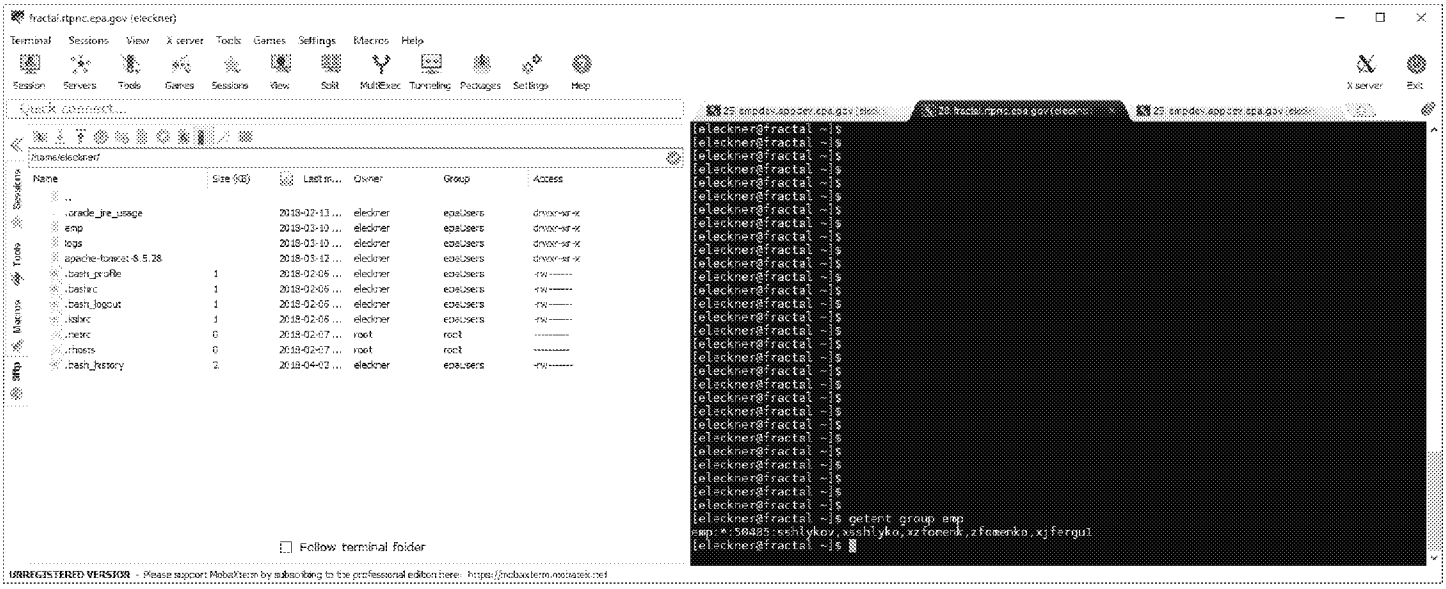
CLEARED FOR RELEASE, NO CBI (4.4.2022)

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:19 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: Group emp on staging access for eleckner, Rakhi

Hi Dan,

Could you please provide eleckner and Rakhi **emp** group membership on staging? Currently, we are not part of the group.

Thanks in advance.



Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000076-00007

Message

From: Thomas, Rob [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FA5671F147D3470E9F2630FC4C941375-THOMAS, ROB]
Sent: 4/13/2018 10:14:06 PM
To: Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Christian.

Awesome! After 2 or 3 times with a hour or so gap in between them… you level up to the chain of command that you speak of via Ed. I want those names gone like yesterday… this is unacceptable.

I picked that up when I spoke to you. I'm the same way… there are milestones, protocols, and procedures to almost everything. This NCC group has broken them and it showed on the survey I completed. I'm pushing for SLA on inside technical support. Thanks.

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:02 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob,

I shall do ASAP (next email out now). I mentioned this several times to them in emails. As you can see names are still there. I would think at least their access was revoked to the machines so being in a group isn't as bad as if they still had access. But that will go into the email as well that I send out.

My recommendation between you and I is this:

Someone from CSRA is appointed high up that can make sure NCC/WAM perform things that are required much faster. This way they can coordinate with EMP CSRA team and get things done fast (like I am accustomed to in the F500 world and the tech startup world. My background is with Verizon, Boeing, NASA, NRL, Google Digital Marketing Partner, Nissan/Infiniti, ATT/iPass, Tango.me (mobile app similar to skype) with 400M+ in funding, TIBCO, Seagate Technology, Ericsson, Fujitsu, ADP, United Health, Capital Group Companies (managing $3T in assets for mutual funds), and others …

Between you and I, never seen anything this slow.

At United Health, for example, 1 hour to get up and running but diff situation. We were writing code the first day (all experienced engineers).
At ADP, 1 day (because we had to integrate Eclipse with Websphere)
At Capital Group, no time (since it was setup prior to me starting)
…

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 5:50 PM

CLEARED FOR RELEASE, NO CBI (4.4.2022)

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Christian.
Make sure you inform Ed of this behavior from NCC. So he can have those names removed. Their contract was cancelled and some of those 5 user name need to removed, yesterday. This violates FISMA NIST 800-53 Rev 4 Security Controls on proper user access. Thanks.

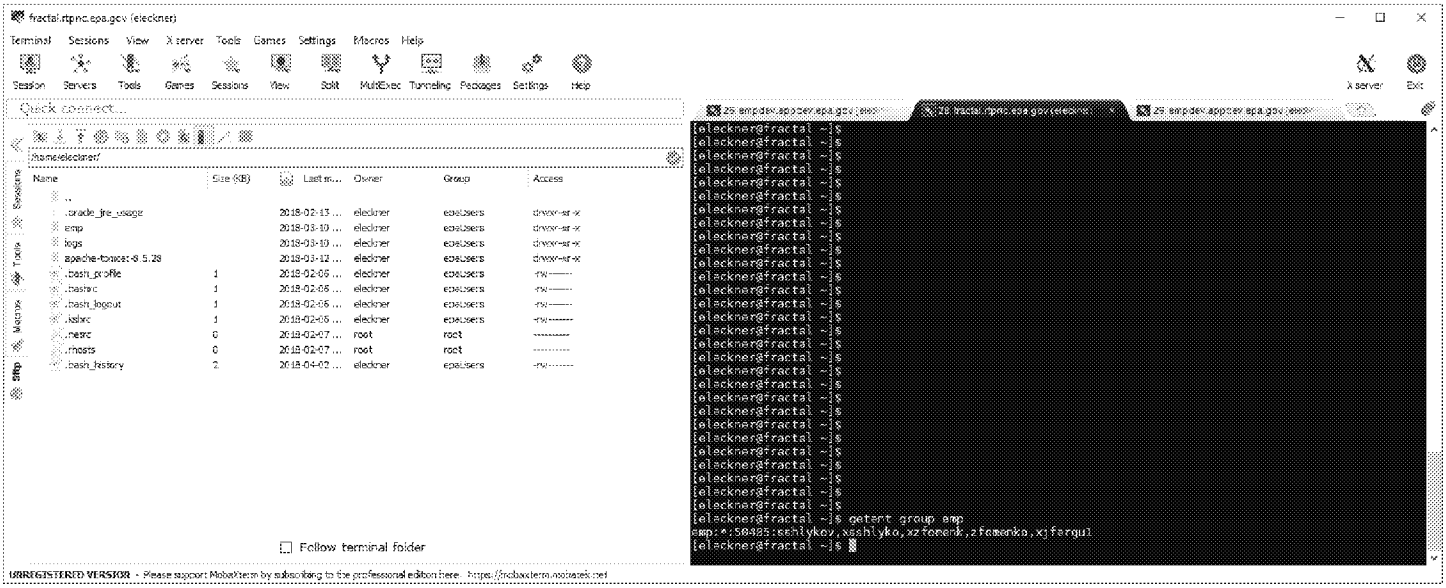
Rob

From: Leckner, Erik
Sent: Friday, April 13, 2018 5:40 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob

One other thing to note – if you look at the bottom right of the **BEFORE** image inserted here, you will see that prior to the change, I ran a group info linux command and saw that salient development team was still on the group (but new dev wasn't). That was one of the issues. So if you recall, you, I, and Ed all requested to the NCC that we needed access. Initially it was sudo jdaemon priv, then it was an alternative user, and also group access. Paula finally changed the permissions so I had read access and added me to the group:

BEFORE



AFTER

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Friday, April 13, 2018 5:06 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi
Importance: High

Hello Rob,

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

I am not sure why they would not want us to know – after all, we are picking up where they had left off. Meanwhile progress from NCC/Paula/LeAnn is being made, just not yet finalized. Permissions were reset to read except for keys and dev was added to group emp on staging.

I think when you say ***"comprehensive forensic analysis"*** *it may cause some discomfort… you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. "they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place".*

I did analysis on what groups the dev teams were part of, etc. – even though I know already what groups, permissions which we need to have regardless (which match for some things on staging from previous dev team at Salient – their lanids were still part of the emp group, for example). Those permissions were requested early on in Feb, March, etc and finally we just had to get it once we got the new dev server. Recently, upon a discussion with Ed/Ali and LeAnn based on my request once again, NCC/Paula/Dan finally added me to the emp group on staging and she changed the permissions so we have read access now by my request.

*Lastly, Dan's comment "****thinking we want things set up in EMP staging similar to how it was when Salient was the developer****" Is NOT what we will do. I think Ed and you understand that… after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.*

CLEARED FOR RELEASE, NO CBI (4.4.2022)
CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000077-00003

Yes, you are correct – that is NOT what we will do (on empdev it should be prod so then I build and deploy on empdev we can compare to prod, regardless of where they were on staging). Later focus on what's on staging although sma by default will be compared with staging since it never made it over to prod.

What Salient provided us was one local dev code base (local sandbox from a developer's laptop) without the master repository. A repository has all the branches, tags, and the main trunk. Each brank/tagged release is what one deploys off of (or they deploy off whatever's current on the trunk). So Salient should have provided us with their repository.

According to Cindy, Salient had an internal meeting after being cut out for future dev, where the Salient dev team/mgt team had wondered when EPA/CSRA would request the repository. No one inquired about it from CSRA/EPA, and so they didn't go the extra step in providing it. Also, Cindy said that they would keep the repo around for 6 months. Ed made that request recently. I requested this early on in Feb in all team meetings (Tues, Wed, and Thurs mtgs) and in email. We're still within the 6 months, so I think if you escalate this over to them, we could potentially get it.

I requested the repository once I had access to what they had provided in Feb – and I was told in our meetings/emails that Salient might not be giving us the repository upon request. I requested the repository several times on different occasions.

So once we have our empdev finished from NCC/Paula/LeAnn, then I could run what I build locally/deploy onto empdev and test - as it requires integration with IAM that can only be done on a server or we would need static ip addresses for laptops for Oracle's IAM services (server, proxy, webgate).

So the code provided could be one of the following (outside of empadmin and fr which match after being built locally and compared with already compiled code on staging):

a) the code provided was staging's most recent deployment;
b) the code provided was was production's most recent deployment;
c) the code was neither (a) or (b) in its entirety and had additional features/code that was developed after the most recent deployment to staging and prod;
d) a combination of (a) and (b);
e) a combination of (a), (b) and (c);
f) a combination of (a) and (c); or
g) a combination of (b) and (c)

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 4:20 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Christian.

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

I think when you say **"comprehensive forensic analysis"** it may cause some discomfort…you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. "they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place".

Lastly, Dan's comment "thinking we want things set up in EMP staging similar to how it was when Salient was the developer" Is NOT what we will do. I think Ed and you understand that…after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.

Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:17 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Absolutely. This has gone off board. I had to circle with Ed at least a dozen times to get Paula to do anything for us.

Recall the logs.

The other day, Paula thought you didn't know what tomcat instances were and I had to correct her.

The jdaemon thing the past.

Paula has a habit of circumventing the issues altogether and reposing questions to others. I can't even fathom who would want to look at Java logs than Java developers.

Fortunately, I now have root and jdaemon on dev so for full control on dev we will be OK.

Now IAM will be finishing soon with dev IAM, then Paula's team will at the very least be involved with the first install to match precisely what's on stage/prod. Some of the files/directories are hidden, so I have been working on getting that in the past several days.

Never used LOL in an email – here goes my first one. LOL. ☺

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Thursday, April 5, 2018 5:10 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Keep me posted for any actions I need to approve of. I agree we need to have the same rights, access, permissions at the previous contractor. Even as they developed offsite. LOL.
Rob

CLEARED FOR RELEASE, NO CBI (4.4.2022)

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:04 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Group emp on staging access for eleckner, Rakhi

Hi Rob

I put you on bcc for this thread, since it has been very difficult getting Dan/Paula to properly grant us staging access to see the files there. We're working on it steadfast here, just wanted to keep you in the loop (in bcc).

BCC is sufficient, now that Dan is going to act on it.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:03 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Dan

I have **root, jdaemon** on dev and I created a group **empgrp** on dev.

For staging, we need at the very least emp group access. Rob and I both requested to Paula group access to all the files related to EMP under Rob's ownership several times.

There are additional directories/files which only jdaemon has access to on staging. If you grant me/Rakhi jdaemon access we can see all of it. If it needs to be just emp group access, then Paula needs to restore the proper permissions for read access to emp. This restrictions had caused great hardships for both Rakhi and I.

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:58 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Need to know the way to arrange that for you and Rakhi. Is it done by adding you to a WAM group? If so, which group? That request would need to get to the WAM team.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:55 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hello Dan

Thanks. I requested emp/jdaemon access in early February 2018.

As you can see the previous dev team had access as their lanids are in the group in my comprehensive forensic analysis.

After all, they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place.

We should see what they saw/created.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:45 PM
To: Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Paula,

I'm thinking we want things set up in EMP staging similar to how it was when Salient was the developer.

Is there a particular WAM group to which Rahki and Christian should be added, to give them privs that are approved for developers in Staging?

Thanks,
Dan

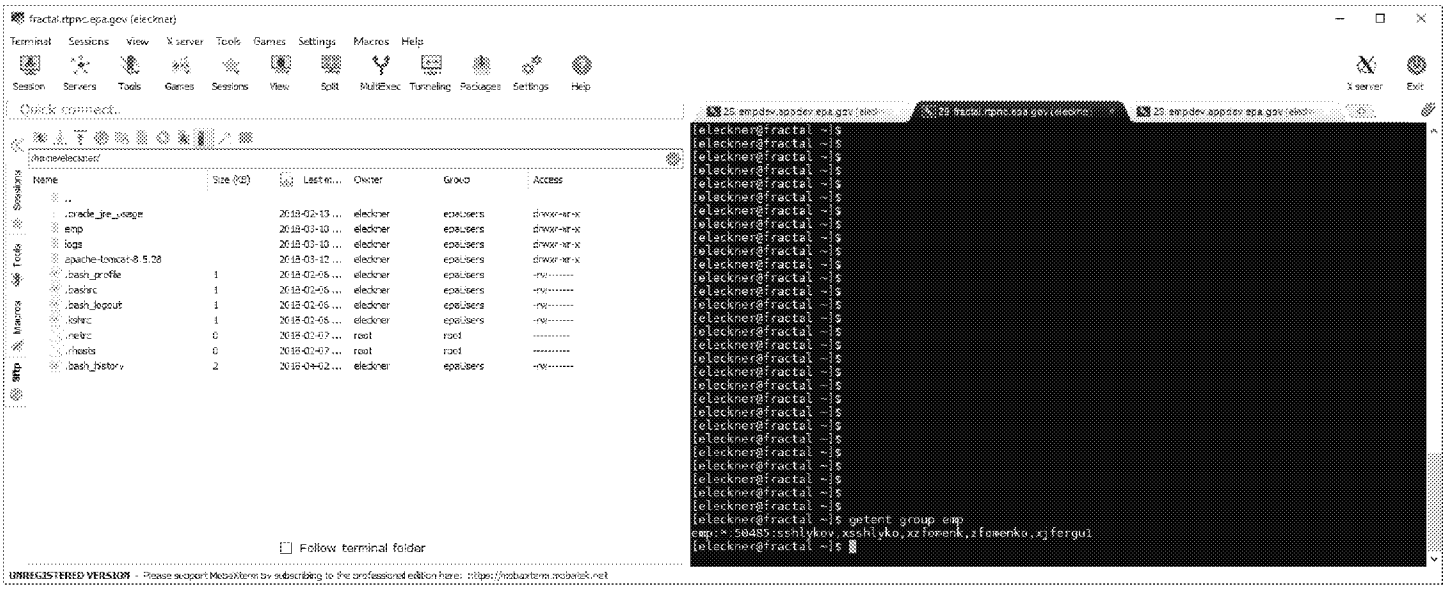
From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:19 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: Group emp on staging access for eleckner, Rakhi

Hi Dan,

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Could you please provide eleckner and Rakhi **emp** group membership on staging? Currently, we are not part of the group.

Thanks in advance.



Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000077-00008

Message

From: Thomas, Rob [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FA5671F147D3470E9F2630FC4C941375-THOMAS, ROB]
Sent: 4/13/2018 10:09:00 PM
To: Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hey Christian.

You'd be surprised why they wouldn't. Glad to read progress is being made finally. SMH. So we still have keys to be reset?

It should not have taken 2 months to get access to those accts.

That's good to know. That's correct. I figured as much for the repository. But they didn't. they were hoping for a Sub-Contracting option to come through. It didn't happen obviously. That's the Government's code. We are owed that code. Ed wrote Elliot again…so I'm waiting for Ed to make another move. Also this contract bidding time…Salient could be hoping the review I do won't hurt their chances to win a new contract. Just my thoughts on it.

Its like the game show lets make a deal…what door does the code hide behind.

a) Glad the match
b) Good. We'll see
c) This has to be noted on their lack luster approach to support EMP.
d) Sounds good. We'll try again with Elliot.

Thanks.

Rob

From: Leckner, Erik
Sent: Friday, April 13, 2018 5:18 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob,

Note several things:

a) empadmin and fr matched staging
b) I requested production files (deployed war files) and received it. That is what I put up on empdev along with sma from staging. What Paula does I shall soon see (if she switched it all to staging, etc). She is currently working on it.
c) Maury is granting me the community access - I requested that two weeks ago. Once Paula and Maury finishes their work, I can work off running tomcat instances, apache httpd web server, modsecurity, and have community access which I applied for weeks ago.
d) Rest assured, I will provide all findings to you before I freeze the code into Subversion (I installed it, configured it, and once I have the dev server to work with, I can do the analysis which determines what should be used,

CLEARED FOR RELEASE, NO CBI (4.4.2022)

albeit we should really have the official source code repository with the proper tags/branches, or trunk version of what was deployed where.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Friday, April 13, 2018 5:06 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi
Importance: High

Hello Rob,

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

I am not sure why they would not want us to know – after all, we are picking up where they had left off. Meanwhile progress from NCC/Paula/LeAnn is being made, just not yet finalized. Permissions were reset to read except for keys and dev was added to group emp on staging.

I think when you say ***"comprehensive forensic analysis"*** *it may cause some discomfort…you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. "they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place".*

I did analysis on what groups the dev teams were part of, etc. – even though I know already what groups, permissions which we need to have regardless (which match for some things on staging from previous dev team at Salient – their lanids were still part of the emp group, for example). Those permissions were requested early on in Feb, March, etc and finally we just had to get it once we got the new dev server. Recently, upon a discussion with Ed/Ali and LeAnn based on my request once again, NCC/Paula/Dan finally added me to the emp group on staging and she changed the permissions so we have read access now by my request.

*Lastly, Dan's comment "****thinking we want things set up in EMP staging similar to how it was when Salient was the developer****" Is NOT what we will do. I think Ed and you understand that…after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.*

Yes, you are correct – that is NOT what we will do (on empdev it should be prod so then I build and deploy on empdev we can compare to prod, regardless of where they were on staging). Later focus on what's on staging although sma by default will be compared with staging since it never made it over to prod.

What Salient provided us was one local dev code base (local sandbox from a developer's laptop) without the master repository. A repository has all the branches, tags, and the main trunk. Each brank/tagged release is what one deploys off of (or they deploy off whatever's current on the trunk). So Salient should have provided us with their repository.

According to Cindy, Salient had an internal meeting after being cut out for future dev, where the Salient dev team/mgt team had wondered when EPA/CSRA would request the repository. No one inquired about it from CSRA/EPA, and so they didn't go the extra step in providing it. Also, Cindy said that they would keep the repo around for 6 months. Ed

CLEARED FOR RELEASE, NO CBI (4.4.2022)

made that request recently. I requested this early on in Feb in all team meetings (Tues, Wed, and Thurs mtgs) and in email. We're still within the 6 months, so I think if you escalate this over to them, we could potentially get it.

I requested the repository once I had access to what they had provided in Feb – and I was told in our meetings/emails that Salient might not be giving us the repository upon request. I requested the repository several times on different occasions.

So once we have our empdev finished from NCC/Paula/LeAnn, then I could run what I build locally/deploy onto empdev and test - as it requires integration with IAM that can only be done on a server or we would need static ip addresses for laptops for Oracle's IAM services (server, proxy, webgate).

So the code provided could be one of the following (outside of empadmin and fr which match after being built locally and compared with already compiled code on staging):

a) the code provided was staging's most recent deployment;
b) the code provided was was production's most recent deployment;
c) the code was neither (a) or (b) in its entirety and had additional features/code that was developed after the most recent deployment to staging and prod;
d) a combination of (a) and (b);
e) a combination of (a), (b) and (c);
f) a combination of (a) and (c); or
g) a combination of (b) and (c)

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 4:20 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Christian.

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

I think when you say **"comprehensive forensic analysis"** it may cause some discomfort…you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. "they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place".

Lastly, Dan's comment "thinking we want things set up in EMP staging similar to how it was when Salient was the developer" Is NOT what we will do. I think Ed and you understand that…after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.

Rob

CLEARED FOR RELEASE, NO CBI (4.4.2022)

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:17 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Absolutely. This has gone off board. I had to circle with Ed at least a dozen times to get Paula to do anything for us.

Recall the logs.

The other day, Paula thought you didn't know what tomcat instances were and I had to correct her.

The jdaemon thing the past.

Paula has a habit of circumventing the issues altogether and reposing questions to others. I can't even fathom who would want to look at Java logs than Java developers.

Fortunately, I now have root and jdaemon on dev so for full control on dev we will be OK.

Now IAM will be finishing soon with dev IAM, then Paula's team will at the very least be involved with the first install to match precisely what's on stage/prod. Some of the files/directories are hidden, so I have been working on getting that in the past several days.

Never used LOL in an email – here goes my first one. LOL. ☺

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Thursday, April 5, 2018 5:10 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Keep me posted for any actions I need to approve of. I agree we need to have the same rights, access, permissions at the previous contractor. Even as they developed offsite. LOL.
Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:04 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Group emp on staging access for eleckner, Rakhi

Hi Rob

I put you on bcc for this thread, since it has been very difficult getting Dan/Paula to properly grant us staging access to see the files there. We're working on it steadfast here, just wanted to keep you in the loop (in bcc).

BCC is sufficient, now that Dan is going to act on it.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:03 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Dan

I have **root, jdaemon** on dev and I created a group **empgrp** on dev.

For staging, we need at the very least emp group access. Rob and I both requested to Paula group access to all the files related to EMP under Rob's ownership several times.

There are additional directories/files which only jdaemon has access to on staging. If you grant me/Rakhi jdaemon access we can see all of it. If it needs to be just emp group access, then Paula needs to restore the proper permissions for read access to emp. This restrictions had caused great hardships for both Rakhi and I.

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:58 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Need to know the way to arrange that for you and Rakhi. Is it done by adding you to a WAM group? If so, which group? That request would need to get to the WAM team.

Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:55 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hello Dan

Thanks. I requested emp/jdaemon access in early February 2018.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

As you can see the previous dev team had access as their lanids are in the group in my comprehensive forensic analysis.

After all, they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place.

We should see what they saw/created.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:45 PM
To: Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Paula,

I'm thinking we want things set up in EMP staging similar to how it was when Salient was the developer.

Is there a particular WAM group to which Rahki and Christian should be added, to give them privs that are approved for developers in Staging?

Thanks,
Dan

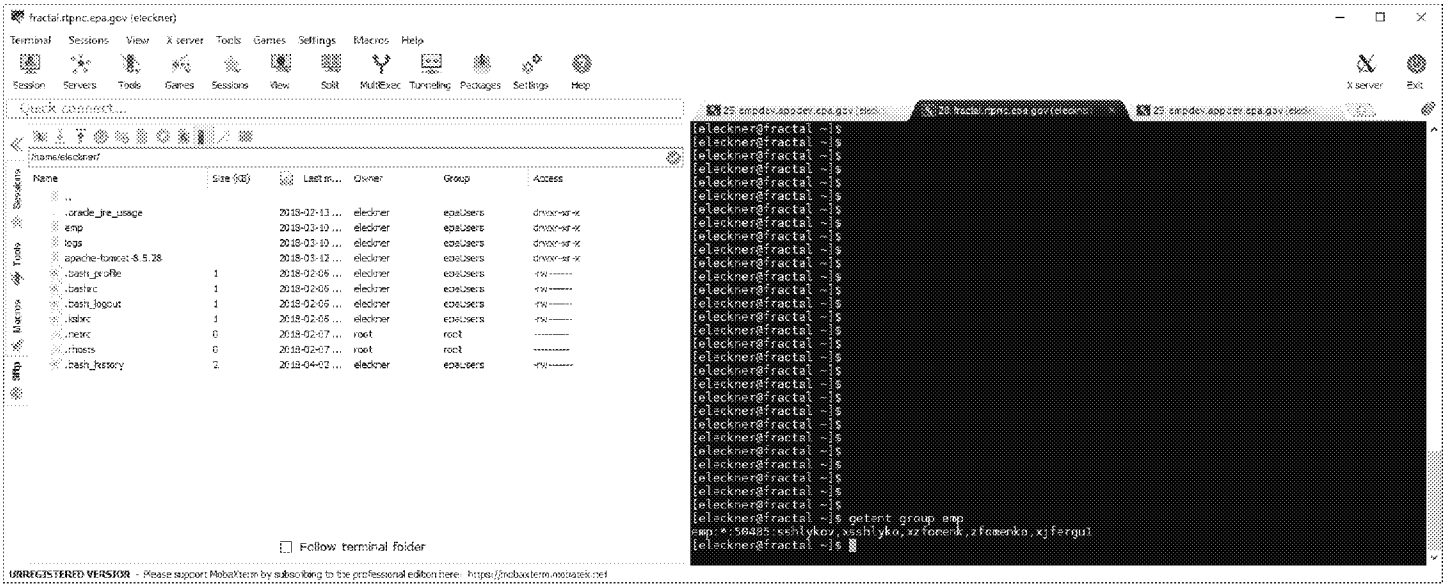
From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:19 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: Group emp on staging access for eleckner, Rakhi

Hi Dan,

Could you please provide eleckner and Rakhi **emp** group membership on staging? Currently, we are not part of the group.

Thanks in advance.

CLEARED FOR RELEASE, NO CBI (4.4.2022)



Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000078-00007

Message

From: Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]
Sent: 4/13/2018 10:02:13 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob,

I shall do ASAP (next email out now). I mentioned this several times to them in emails. As you can see names are still there. I would think at least their access was revoked to the machines so being in a group isn't as bad as if they still had access. But that will go into the email as well that I send out.

My recommendation between you and I is this:

Someone from CSRA is appointed high up that can make sure NCC/WAM perform things that are required much faster. This way they can coordinate with EMP CSRA team and get things done fast (like I am accustomed to in the F500 world and the tech startup world. My background is with Verizon, Boeing, NASA, NRL, Google Digital Marketing Partner, Nissan/Infiniti, ATT/iPass, Tango.me (mobile app similar to skype) with 400M+ in funding, TIBCO, Seagate Technology, Ericsson, Fujitsu, ADP, United Health, Capital Group Companies (managing $3T in assets for mutual funds), and others …

Between you and I, never seen anything this slow.

At United Health, for example, 1 hour to get up and running but diff situation. We were writing code the first day (all experienced engineers).
At ADP, 1 day (because we had to integrate Eclipse with Websphere)
At Capital Group, no time (since it was setup prior to me starting)
…

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 5:50 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Christian.
Make sure you inform Ed of this behavior from NCC. So he can have those names removed. Their contract was cancelled and some of those 5 user name need to removed, yesterday. This violates FISMA NIST 800-53 Rev 4 Security Controls on proper user access. Thanks.

Rob

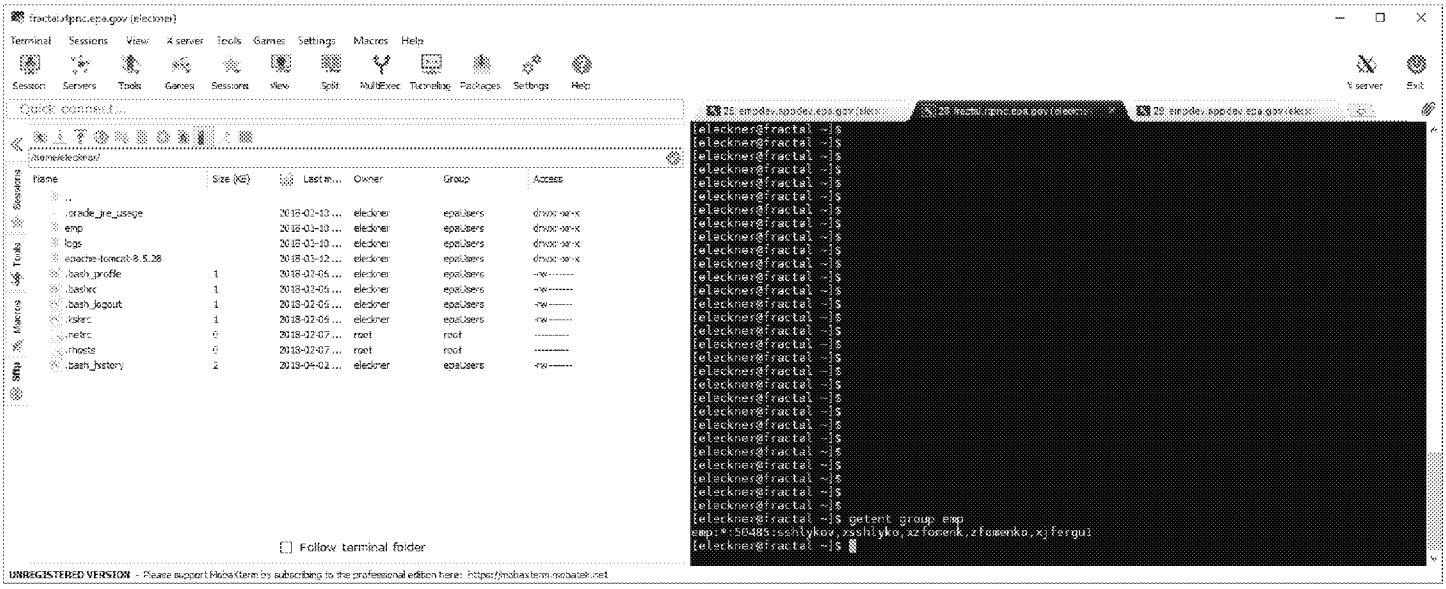
From: Leckner, Erik
Sent: Friday, April 13, 2018 5:40 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Hi Rob

One other thing to note – if you look at the bottom right of the **BEFORE** image inserted here, you will see that prior to the change, I ran a group info linux command and saw that salient development team was still on the group (but new dev wasn't). That was one of the issues. So if you recall, you, I, and Ed all requested to the NCC that we needed access. Initially it was sudo jdaemon priv, then it was an alternative user, and also group access. Paula finally changed the permissions so I had read access and added me to the group:

BEFORE



AFTER

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Friday, April 13, 2018 5:06 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi
Importance: High

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000079-00002

Hello Rob,

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

I am not sure why they would not want us to know – after all, we are picking up where they had left off. Meanwhile progress from NCC/Paula/LeAnn is being made, just not yet finalized. Permissions were reset to read except for keys and dev was added to group emp on staging.

I think when you say ***"comprehensive forensic analysis"*** *it may cause some discomfort… you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. "they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place".*

I did analysis on what groups the dev teams were part of, etc. – even though I know already what groups, permissions which we need to have regardless (which match for some things on staging from previous dev team at Salient – their lanids were still part of the emp group, for example). Those permissions were requested early on in Feb, March, etc and finally we just had to get it once we got the new dev server. Recently, upon a discussion with Ed/Ali and LeAnn based on my request once again, NCC/Paula/Dan finally added me to the emp group on staging and she changed the permissions so we have read access now by my request.

*Lastly, Dan's comment "****thinking we want things set up in EMP staging similar to how it was when Salient was the developer****" Is NOT what we will do. I think Ed and you understand that… after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.*

Yes, you are correct – that is NOT what we will do (on empdev it should be prod so then I build and deploy on empdev we can compare to prod, regardless of where they were on staging). Later focus on what's on staging although sma by default will be compared with staging since it never made it over to prod.

What Salient provided us was one local dev code base (local sandbox from a developer's laptop) without the master repository. A repository has all the branches, tags, and the main trunk. Each brank/tagged release is what one deploys off of (or they deploy off whatever's current on the trunk). So Salient should have provided us with their repository.

According to Cindy, Salient had an internal meeting after being cut out for future dev, where the Salient dev team/mgt team had wondered when EPA/CSRA would request the repository. No one inquired about it from CSRA/EPA, and so they didn't go the extra step in providing it. Also, Cindy said that they would keep the repo around for 6 months. Ed made that request recently. I requested this early on in Feb in all team meetings (Tues, Wed, and Thurs mtgs) and in email. We're still within the 6 months, so I think if you escalate this over to them, we could potentially get it.

I requested the repository once I had access to what they had provided in Feb – and I was told in our meetings/emails that Salient might not be giving us the repository upon request. I requested the repository several times on different occasions.

So once we have our empdev finished from NCC/Paula/LeAnn, then I could run what I build locally/deploy onto empdev and test - as it requires integration with IAM that can only be done on a server or we would need static ip addresses for laptops for Oracle's IAM services (server, proxy, webgate).

So the code provided could be one of the following (outside of empadmin and fr which match after being built locally and compared with already compiled code on staging):

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000079-00003

a) the code provided was staging's most recent deployment;
b) the code provided was was production's most recent deployment;
c) the code was neither (a) or (b) in its entirety and had additional features/code that was developed after the most recent deployment to staging and prod;
d) a combination of (a) and (b);
e) a combination of (a), (b) and (c);
f) a combination of (a) and (c); or
g) a combination of (b) and (c)

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 4:20 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Christian.

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

I think when you say **"comprehensive forensic analysis"** it may cause some discomfort…you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. "they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place".

Lastly, Dan's comment "thinking we want things set up in EMP staging similar to how it was when Salient was the developer" Is NOT what we will do. I think Ed and you understand that…after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.

Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:17 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Absolutely. This has gone off board. I had to circle with Ed at least a dozen times to get Paula to do anything for us.

Recall the logs.

The other day, Paula thought you didn't know what tomcat instances were and I had to correct her.

The jdaemon thing the past.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Paula has a habit of circumventing the issues altogether and reposing questions to others. I can't even fathom who would want to look at Java logs than Java developers.

Fortunately, I now have root and jdaemon on dev so for full control on dev we will be OK.

Now IAM will be finishing soon with dev IAM, then Paula's team will at the very least be involved with the first install to match precisely what's on stage/prod. Some of the files/directories are hidden, so I have been working on getting that in the past several days.

Never used LOL in an email – here goes my first one. LOL. ☺

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Thursday, April 5, 2018 5:10 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Keep me posted for any actions I need to approve of. I agree we need to have the same rights, access, permissions at the previous contractor. Even as they developed offsite. LOL.
Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:04 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Group emp on staging access for eleckner, Rakhi

Hi Rob

I put you on bcc for this thread, since it has been very difficult getting Dan/Paula to properly grant us staging access to see the files there. We're working on it steadfast here, just wanted to keep you in the loop (in bcc).

BCC is sufficient, now that Dan is going to act on it.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:03 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Dan

CLEARED FOR RELEASE, NO CBI (4.4.2022)

I have **root, jdaemon** on dev and I created a group **empgrp** on dev.

For staging, we need at the very least emp group access. Rob and I both requested to Paula group access to all the files related to EMP under Rob's ownership several times.

There are additional directories/files which only jdaemon has access to on staging. If you grant me/Rakhi jdaemon access we can see all of it. If it needs to be just emp group access, then Paula needs to restore the proper permissions for read access to emp. This restrictions had caused great hardships for both Rakhi and I.

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:58 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Need to know the way to arrange that for you and Rakhi. Is it done by adding you to a WAM group? If so, which group? That request would need to get to the WAM team.

Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:55 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hello Dan

Thanks. I requested emp/jdaemon access in early February 2018.

As you can see the previous dev team had access as their lanids are in the group in my comprehensive forensic analysis.

After all, they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place.

We should see what they saw/created.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000079-00006

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:45 PM
To: Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Paula,

I'm thinking we want things set up in EMP staging similar to how it was when Salient was the developer.

Is there a particular WAM group to which Rahki and Christian should be added, to give them privs that are approved for developers in Staging?

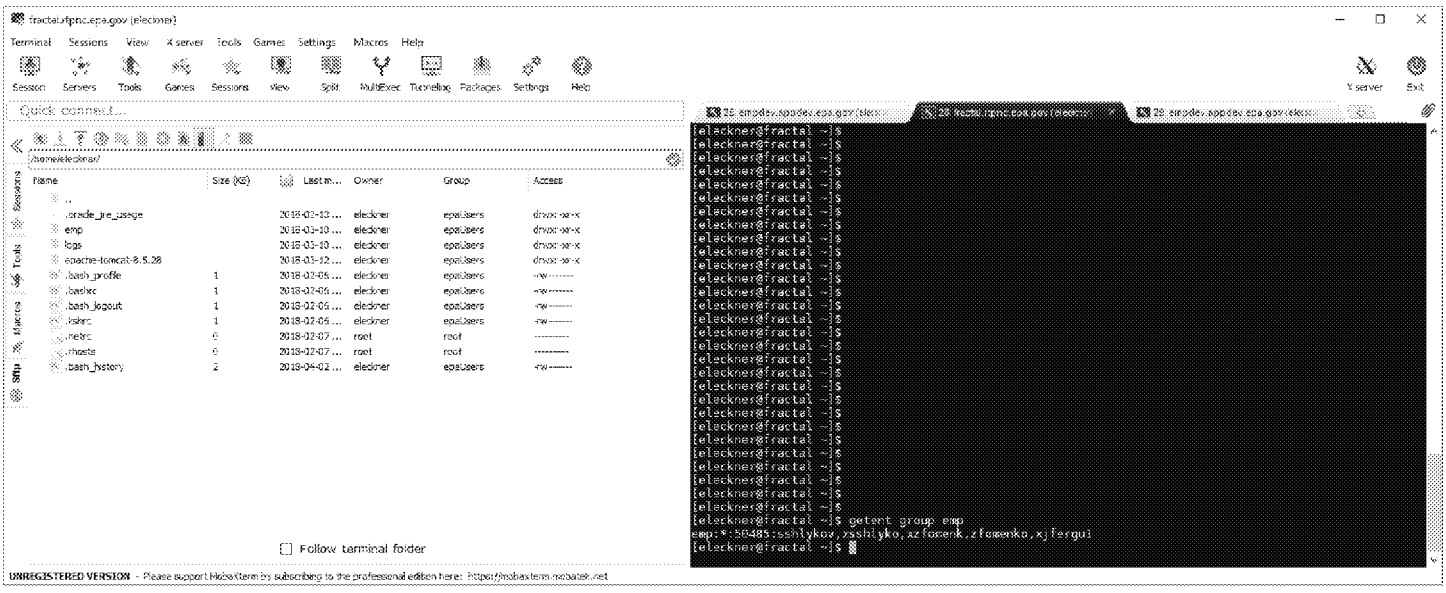
Thanks,
Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:19 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: Group emp on staging access for eleckner, Rakhi

Hi Dan,

Could you please provide eleckner and Rakhi **emp** group membership on staging? Currently, we are not part of the group.

Thanks in advance.



Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000079-00007

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Message

From: Thomas, Rob [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FA5671F147D3470E9F2630FC4C941375-THOMAS, ROB]
Sent: 4/13/2018 9:50:18 PM
To: Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Christian.
Make sure you inform Ed of this behavior from NCC. So he can have those names removed. Their contract was cancelled and some of those 5 user name need to removed, yesterday. This violates FISMA NIST 800-53 Rev 4 Security Controls on proper user access. Thanks.

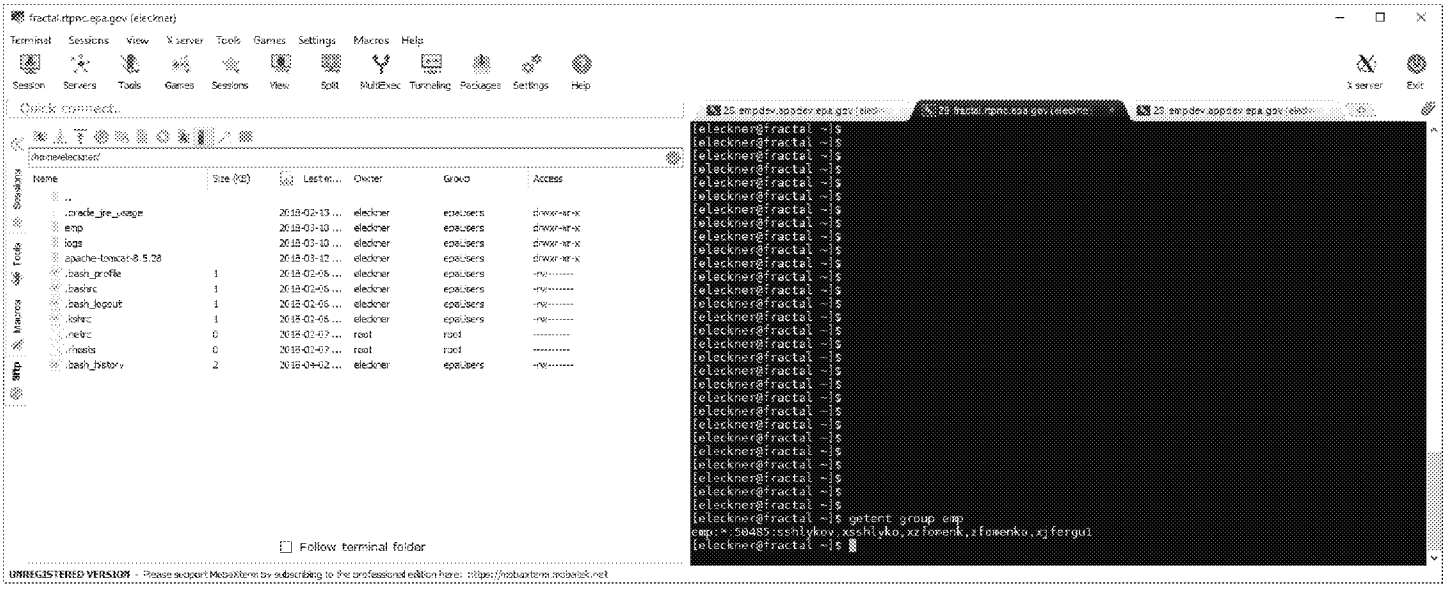
Rob

From: Leckner, Erik
Sent: Friday, April 13, 2018 5:40 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob

One other thing to note – if you look at the bottom right of the **BEFORE** image inserted here, you will see that prior to the change, I ran a group info linux command and saw that salient development team was still on the group (but new dev wasn't). That was one of the issues. So if you recall, you, I, and Ed all requested to the NCC that we needed access. Initially it was sudo jdaemon priv, then it was an alternative user, and also group access. Paula finally changed the permissions so I had read access and added me to the group:

BEFORE



AFTER

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Friday, April 13, 2018 5:06 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi
Importance: High

Hello Rob,

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

I am not sure why they would not want us to know – after all, we are picking up where they had left off. Meanwhile progress from NCC/Paula/LeAnn is being made, just not yet finalized. Permissions were reset to read except for keys and dev was added to group emp on staging.

I think when you say ***"comprehensive forensic analysis"*** *it may cause some discomfort… you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. "they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place".*

I did analysis on what groups the dev teams were part of, etc. – even though I know already what groups, permissions which we need to have regardless (which match for some things on staging from previous dev team at Salient – their lanids were still part of the emp group, for example). Those permissions were requested early on in Feb, March, etc and finally we just had to get it once we got the new dev server. Recently, upon a discussion with Ed/Ali and LeAnn based on my request once again, NCC/Paula/Dan finally added me to the emp group on staging and she changed the permissions so we have read access now by my request.

*Lastly, Dan's comment "****thinking we want things set up in EMP staging similar to how it was when Salient was the developer****" Is NOT what we will do. I think Ed and you understand that… after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.*

CLEARED FOR RELEASE, NO CBI (4.4.2022)
CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000080-00002

Yes, you are correct – that is NOT what we will do (on empdev it should be prod so then I build and deploy on empdev we can compare to prod, regardless of where they were on staging). Later focus on what's on staging although sma by default will be compared with staging since it never made it over to prod.

What Salient provided us was one local dev code base (local sandbox from a developer's laptop) without the master repository. A repository has all the branches, tags, and the main trunk. Each brank/tagged release is what one deploys off of (or they deploy off whatever's current on the trunk). So Salient should have provided us with their repository.

According to Cindy, Salient had an internal meeting after being cut out for future dev, where the Salient dev team/mgt team had wondered when EPA/CSRA would request the repository. No one inquired about it from CSRA/EPA, and so they didn't go the extra step in providing it. Also, Cindy said that they would keep the repo around for 6 months. Ed made that request recently. I requested this early on in Feb in all team meetings (Tues, Wed, and Thurs mtgs) and in email. We're still within the 6 months, so I think if you escalate this over to them, we could potentially get it.

I requested the repository once I had access to what they had provided in Feb – and I was told in our meetings/emails that Salient might not be giving us the repository upon request. I requested the repository several times on different occasions.

So once we have our empdev finished from NCC/Paula/LeAnn, then I could run what I build locally/deploy onto empdev and test - as it requires integration with IAM that can only be done on a server or we would need static ip addresses for laptops for Oracle's IAM services (server, proxy, webgate).

So the code provided could be one of the following (outside of empadmin and fr which match after being built locally and compared with already compiled code on staging):

a) the code provided was staging's most recent deployment;
b) the code provided was was production's most recent deployment;
c) the code was neither (a) or (b) in its entirety and had additional features/code that was developed after the most recent deployment to staging and prod;
d) a combination of (a) and (b);
e) a combination of (a), (b) and (c);
f) a combination of (a) and (c); or
g) a combination of (b) and (c)

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 4:20 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Christian.

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

I think when you say **"comprehensive forensic analysis"** it may cause some discomfort… you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. "they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place".

Lastly, Dan's comment "thinking we want things set up in EMP staging similar to how it was when Salient was the developer" Is NOT what we will do. I think Ed and you understand that… after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.

Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:17 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Absolutely. This has gone off board. I had to circle with Ed at least a dozen times to get Paula to do anything for us.

Recall the logs.

The other day, Paula thought you didn't know what tomcat instances were and I had to correct her.

The jdaemon thing the past.

Paula has a habit of circumventing the issues altogether and reposing questions to others. I can't even fathom who would want to look at Java logs than Java developers.

Fortunately, I now have root and jdaemon on dev so for full control on dev we will be OK.

Now IAM will be finishing soon with dev IAM, then Paula's team will at the very least be involved with the first install to match precisely what's on stage/prod. Some of the files/directories are hidden, so I have been working on getting that in the past several days.

Never used LOL in an email – here goes my first one. LOL. ☺

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Thursday, April 5, 2018 5:10 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Keep me posted for any actions I need to approve of. I agree we need to have the same rights, access, permissions at the previous contractor. Even as they developed offsite. LOL.
Rob

CLEARED FOR RELEASE, NO CBI (4.4.2022)

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:04 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Group emp on staging access for eleckner, Rakhi

Hi Rob

I put you on bcc for this thread, since it has been very difficult getting Dan/Paula to properly grant us staging access to see the files there. We're working on it steadfast here, just wanted to keep you in the loop (in bcc).

BCC is sufficient, now that Dan is going to act on it.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:03 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Dan

I have **root, jdaemon** on dev and I created a group **empgrp** on dev.

For staging, we need at the very least emp group access. Rob and I both requested to Paula group access to all the files related to EMP under Rob's ownership several times.

There are additional directories/files which only jdaemon has access to on staging. If you grant me/Rakhi jdaemon access we can see all of it. If it needs to be just emp group access, then Paula needs to restore the proper permissions for read access to emp. This restrictions had caused great hardships for both Rakhi and I.

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:58 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Need to know the way to arrange that for you and Rakhi. Is it done by adding you to a WAM group? If so, which group? That request would need to get to the WAM team.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:55 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hello Dan

Thanks. I requested emp/jdaemon access in early February 2018.

As you can see the previous dev team had access as their lanids are in the group in my comprehensive forensic analysis.

After all, they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place.

We should see what they saw/created.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:45 PM
To: Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Paula,

I'm thinking we want things set up in EMP staging similar to how it was when Salient was the developer.

Is there a particular WAM group to which Rahki and Christian should be added, to give them privs that are approved for developers in Staging?

Thanks,
Dan

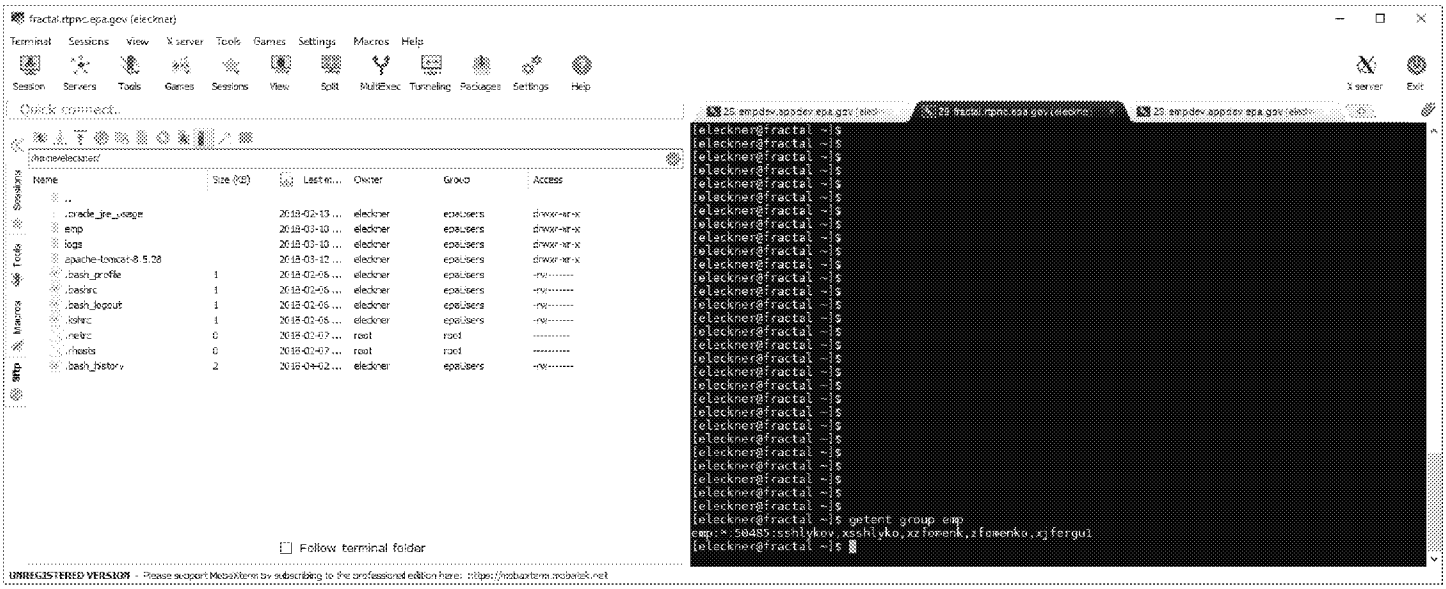
From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:19 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: Group emp on staging access for eleckner, Rakhi

Hi Dan,

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Could you please provide eleckner and Rakhi **emp** group membership on staging? Currently, we are not part of the group.

Thanks in advance.



Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000080-00007

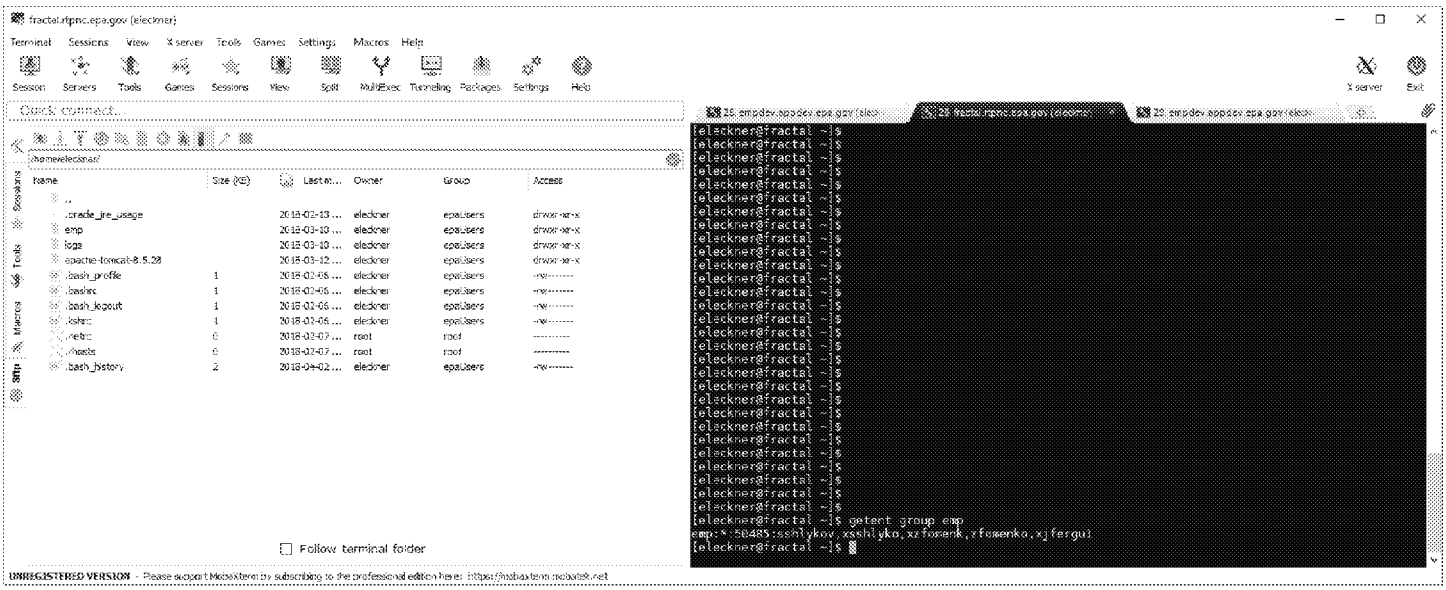
Message

From: Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]
Sent: 4/13/2018 9:39:33 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob

One other thing to note – if you look at the bottom right of the **BEFORE** image inserted here, you will see that prior to the change, I ran a group info linux command and saw that salient development team was still on the group (but new dev wasn't). That was one of the issues. So if you recall, you, I, and Ed all requested to the NCC that we needed access. Initially it was sudo jdaemon priv, then it was an alternative user, and also group access. Paula finally changed the permissions so I had read access and added me to the group:

BEFORE



AFTER

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000081-00001

949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Friday, April 13, 2018 5:06 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi
Importance: High

Hello Rob,

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

I am not sure why they would not want us to know – after all, we are picking up where they had left off. Meanwhile progress from NCC/Paula/LeAnn is being made, just not yet finalized. Permissions were reset to read except for keys and dev was added to group emp on staging.

I think when you say ***"comprehensive forensic analysis"*** *it may cause some discomfort… you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. "they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place".*

I did analysis on what groups the dev teams were part of, etc. – even though I know already what groups, permissions which we need to have regardless (which match for some things on staging from previous dev team at Salient – their lanids were still part of the emp group, for example). Those permissions were requested early on in Feb, March, etc and finally we just had to get it once we got the new dev server. Recently, upon a discussion with Ed/Ali and LeAnn based on my request once again, NCC/Paula/Dan finally added me to the emp group on staging and she changed the permissions so we have read access now by my request.

*Lastly, Dan's comment "****thinking we want things set up in EMP staging similar to how it was when Salient was the developer****" Is NOT what we will do. I think Ed and you understand that… after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.*

Yes, you are correct – that is NOT what we will do (on empdev it should be prod so then I build and deploy on empdev we can compare to prod, regardless of where they were on staging). Later focus on what's on staging although sma by default will be compared with staging since it never made it over to prod.

What Salient provided us was one local dev code base (local sandbox from a developer's laptop) without the master repository. A repository has all the branches, tags, and the main trunk. Each brank/tagged release is what one deploys off of (or they deploy off whatever's current on the trunk). So Salient should have provided us with their repository.

According to Cindy, Salient had an internal meeting after being cut out for future dev, where the Salient dev team/mgt team had wondered when EPA/CSRA would request the repository. No one inquired about it from CSRA/EPA, and so they didn't go the extra step in providing it. Also, Cindy said that they would keep the repo around for 6 months. Ed made that request recently. I requested this early on in Feb in all team meetings (Tues, Wed, and Thurs mtgs) and in email. We're still within the 6 months, so I think if you escalate this over to them, we could potentially get it.

I requested the repository once I had access to what they had provided in Feb – and I was told in our meetings/emails that Salient might not be giving us the repository upon request. I requested the repository several times on different occasions.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000081-00002

So once we have our empdev finished from NCC/Paula/LeAnn, then I could run what I build locally/deploy onto empdev and test - as it requires integration with IAM that can only be done on a server or we would need static ip addresses for laptops for Oracle's IAM services (server, proxy, webgate).

So the code provided could be one of the following (outside of empadmin and fr which match after being built locally and compared with already compiled code on staging):

a) the code provided was staging's most recent deployment;
b) the code provided was was production's most recent deployment;
c) the code was neither (a) or (b) in its entirety and had additional features/code that was developed after the most recent deployment to staging and prod;
d) a combination of (a) and (b);
e) a combination of (a), (b) and (c);
f) a combination of (a) and (c); or
g) a combination of (b) and (c)

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 4:20 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Christian.

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

I think when you say **"comprehensive forensic analysis"** it may cause some discomfort…you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. "they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place".

Lastly, Dan's comment "thinking we want things set up in EMP staging similar to how it was when Salient was the developer" Is NOT what we will do. I think Ed and you understand that…after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.

Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:17 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Absolutely. This has gone off board. I had to circle with Ed at least a dozen times to get Paula to do anything for us.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Recall the logs.

The other day, Paula thought you didn't know what tomcat instances were and I had to correct her.

The jdaemon thing the past.

Paula has a habit of circumventing the issues altogether and reposing questions to others. I can't even fathom who would want to look at Java logs than Java developers.

Fortunately, I now have root and jdaemon on dev so for full control on dev we will be OK.

Now IAM will be finishing soon with dev IAM, then Paula's team will at the very least be involved with the first install to match precisely what's on stage/prod. Some of the files/directories are hidden, so I have been working on getting that in the past several days.

Never used LOL in an email – here goes my first one. LOL. ☺

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Thursday, April 5, 2018 5:10 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Keep me posted for any actions I need to approve of. I agree we need to have the same rights, access, permissions at the previous contractor. Even as they developed offsite. LOL.
Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:04 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Group emp on staging access for eleckner, Rakhi

Hi Rob

I put you on bcc for this thread, since it has been very difficult getting Dan/Paula to properly grant us staging access to see the files there. We're working on it steadfast here, just wanted to keep you in the loop (in bcc).

BCC is sufficient, now that Dan is going to act on it.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000081-00004

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:03 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Dan

I have **root, jdaemon** on dev and I created a group **empgrp** on dev.

For staging, we need at the very least emp group access. Rob and I both requested to Paula group access to all the files related to EMP under Rob's ownership several times.

There are additional directories/files which only jdaemon has access to on staging. If you grant me/Rakhi jdaemon access we can see all of it. If it needs to be just emp group access, then Paula needs to restore the proper permissions for read access to emp. This restrictions had caused great hardships for both Rakhi and I.

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:58 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Need to know the way to arrange that for you and Rakhi. Is it done by adding you to a WAM group? If so, which group? That request would need to get to the WAM team.

Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:55 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hello Dan

Thanks. I requested emp/jdaemon access in early February 2018.

As you can see the previous dev team had access as their lanids are in the group in my comprehensive forensic analysis.

After all, they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

We should see what they saw/created.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:45 PM
To: Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Paula,

I'm thinking we want things set up in EMP staging similar to how it was when Salient was the developer.

Is there a particular WAM group to which Rahki and Christian should be added, to give them privs that are approved for developers in Staging?

Thanks,
Dan

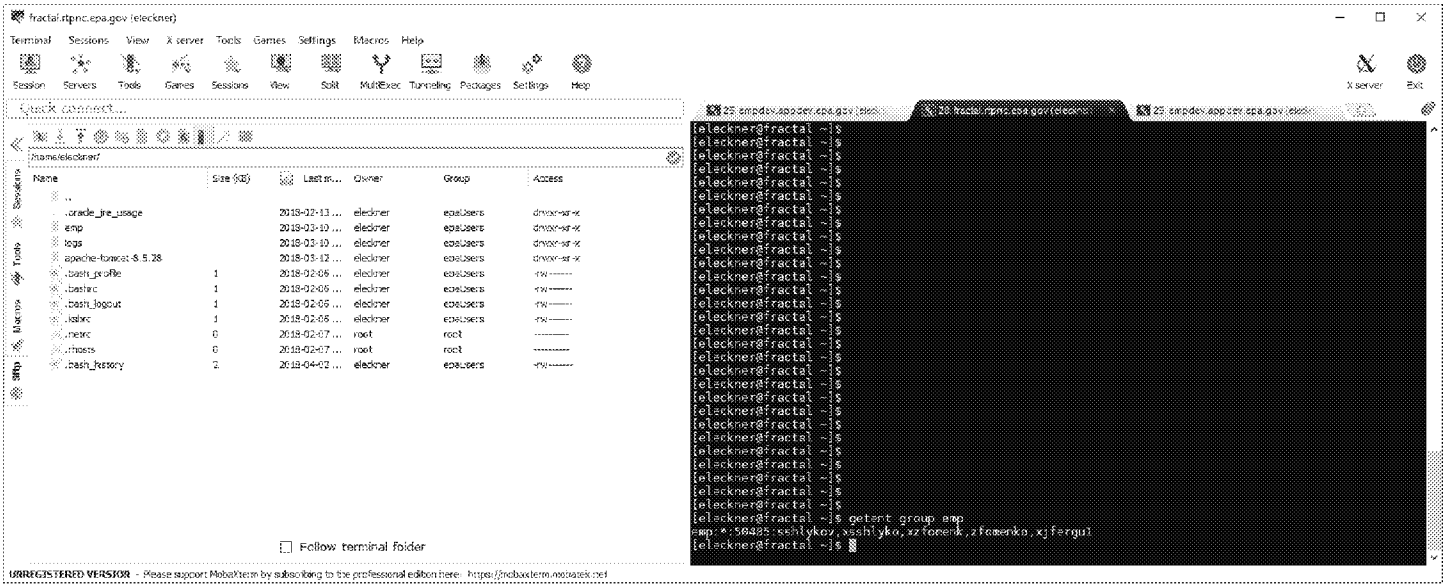
From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:19 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: Group emp on staging access for eleckner, Rakhi

Hi Dan,

Could you please provide eleckner and Rakhi **emp** group membership on staging? Currently, we are not part of the group.

Thanks in advance.

CLEARED FOR RELEASE, NO CBI (4.4.2022)



Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Message

From: Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]
Sent: 4/13/2018 9:18:00 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob,

Note several things:

a) empadmin and fr matched staging
b) I requested production files (deployed war files) and received it. That is what I put up on empdev along with sma from staging. What Paula does I shall soon see (if she switched it all to staging, etc). She is currently working on it.
c) Maury is granting me the community access - I requested that two weeks ago. Once Paula and Maury finishes their work, I can work off running tomcat instances, apache httpd web server, modsecurity, and have community access which I applied for weeks ago.
d) Rest assured, I will provide all findings to you before I freeze the code into Subversion (I installed it, configured it, and once I have the dev server to work with, I can do the analysis which determines what should be used, albeit we should really have the official source code repository with the proper tags/branches, or trunk version of what was deployed where.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Friday, April 13, 2018 5:06 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi
Importance: High

Hello Rob,

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

I am not sure why they would not want us to know – after all, we are picking up where they had left off. Meanwhile progress from NCC/Paula/LeAnn is being made, just not yet finalized. Permissions were reset to read except for keys and dev was added to group emp on staging.

I think when you say ***"comprehensive forensic analysis"*** *it may cause some discomfort… you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. "they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place".*

I did analysis on what groups the dev teams were part of, etc. – even though I know already what groups, permissions which we need to have regardless (which match for some things on staging from previous dev team at Salient – their lanids were still part of the emp group, for example). Those permissions were requested early on in

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Feb, March, etc and finally we just had to get it once we got the new dev server. Recently, upon a discussion with Ed/Ali and LeAnn based on my request once again, NCC/Paula/Dan finally added me to the emp group on staging and she changed the permissions so we have read access now by my request.

*Lastly, Dan's comment "**thinking we want things set up in EMP staging similar to how it was when Salient was the developer**" Is NOT what we will do. I think Ed and you understand that… after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.*

Yes, you are correct – that is NOT what we will do (on empdev it should be prod so then I build and deploy on empdev we can compare to prod, regardless of where they were on staging). Later focus on what's on staging although sma by default will be compared with staging since it never made it over to prod.

What Salient provided us was one local dev code base (local sandbox from a developer's laptop) without the master repository. A repository has all the branches, tags, and the main trunk. Each brank/tagged release is what one deploys off of (or they deploy off whatever's current on the trunk). So Salient should have provided us with their repository.

According to Cindy, Salient had an internal meeting after being cut out for future dev, where the Salient dev team/mgt team had wondered when EPA/CSRA would request the repository. No one inquired about it from CSRA/EPA, and so they didn't go the extra step in providing it. Also, Cindy said that they would keep the repo around for 6 months. Ed made that request recently. I requested this early on in Feb in all team meetings (Tues, Wed, and Thurs mtgs) and in email. We're still within the 6 months, so I think if you escalate this over to them, we could potentially get it.

I requested the repository once I had access to what they had provided in Feb – and I was told in our meetings/emails that Salient might not be giving us the repository upon request. I requested the repository several times on different occasions.

So once we have our empdev finished from NCC/Paula/LeAnn, then I could run what I build locally/deploy onto empdev and test - as it requires integration with IAM that can only be done on a server or we would need static ip addresses for laptops for Oracle's IAM services (server, proxy, webgate).

So the code provided could be one of the following (outside of empadmin and fr which match after being built locally and compared with already compiled code on staging):

a) the code provided was staging's most recent deployment;
b) the code provided was was production's most recent deployment;
c) the code was neither (a) or (b) in its entirety and had additional features/code that was developed after the most recent deployment to staging and prod;
d) a combination of (a) and (b);
e) a combination of (a), (b) and (c);
f) a combination of (a) and (c); or
g) a combination of (b) and (c)

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000082-00002

From: Thomas, Rob
Sent: Friday, April 13, 2018 4:20 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Christian.

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

I think when you say **"comprehensive forensic analysis"** it may cause some discomfort…you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. "they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place".

Lastly, Dan's comment "thinking we want things set up in EMP staging similar to how it was when Salient was the developer" Is NOT what we will do. I think Ed and you understand that…after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.

Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:17 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Absolutely. This has gone off board. I had to circle with Ed at least a dozen times to get Paula to do anything for us.

Recall the logs.

The other day, Paula thought you didn't know what tomcat instances were and I had to correct her.

The jdaemon thing the past.

Paula has a habit of circumventing the issues altogether and reposing questions to others. I can't even fathom who would want to look at Java logs than Java developers.

Fortunately, I now have root and jdaemon on dev so for full control on dev we will be OK.

Now IAM will be finishing soon with dev IAM, then Paula's team will at the very least be involved with the first install to match precisely what's on stage/prod. Some of the files/directories are hidden, so I have been working on getting that in the past several days.

Never used LOL in an email – here goes my first one. LOL. ☺

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000082-00003

From: Thomas, Rob
Sent: Thursday, April 5, 2018 5:10 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Keep me posted for any actions I need to approve of. I agree we need to have the same rights, access, permissions at the previous contractor. Even as they developed offsite. LOL.
Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:04 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Group emp on staging access for eleckner, Rakhi

Hi Rob

I put you on bcc for this thread, since it has been very difficult getting Dan/Paula to properly grant us staging access to see the files there. We're working on it steadfast here, just wanted to keep you in the loop (in bcc).

BCC is sufficient, now that Dan is going to act on it.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:03 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Dan

I have **root, jdaemon** on dev and I created a group **empgrp** on dev.

For staging, we need at the very least emp group access. Rob and I both requested to Paula group access to all the files related to EMP under Rob's ownership several times.

There are additional directories/files which only jdaemon has access to on staging. If you grant me/Rakhi jdaemon access we can see all of it. If it needs to be just emp group access, then Paula needs to restore the proper permissions for read access to emp. This restrictions had caused great hardships for both Rakhi and I.

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000082-00004

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:58 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Need to know the way to arrange that for you and Rakhi. Is it done by adding you to a WAM group? If so, which group? That request would need to get to the WAM team.

Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:55 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hello Dan

Thanks. I requested emp/jdaemon access in early February 2018.

As you can see the previous dev team had access as their lanids are in the group in my comprehensive forensic analysis.

After all, they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place.

We should see what they saw/created.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:45 PM
To: Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Paula,

I'm thinking we want things set up in EMP staging similar to how it was when Salient was the developer.

Is there a particular WAM group to which Rahki and Christian should be added, to give them privs that are approved for developers in Staging?

Thanks,
Dan

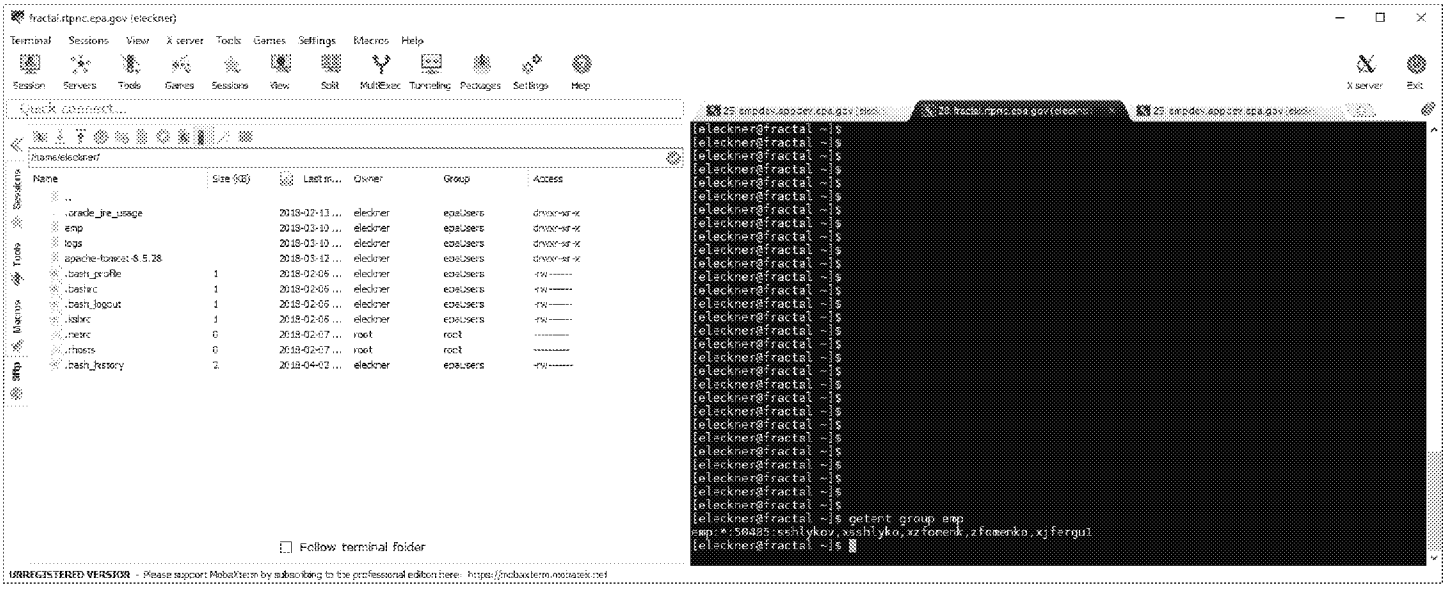
CLEARED FOR RELEASE, NO CBI (4.4.2022)

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:19 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: Group emp on staging access for eleckner, Rakhi

Hi Dan,

Could you please provide eleckner and Rakhi **emp** group membership on staging? Currently, we are not part of the group.

Thanks in advance.



Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000082-00006

Message

From: Campbell, Ed [Campbell.Ed@epa.gov]
Sent: 4/17/2018 4:30:42 PM
To: Thomas, Rob [Thomas.Rob@epa.gov]
Subject: RE: EMP Dev Server Status

Thanks, Rob. Between you and I, Christian has really rubbed some of my colleagues the wrong way thus far; being overly aggressive and accusatory of folks "causing" delays when trying to get what he wants. I have been working to mitigate the damage to the relationships with these other teams, as we will need them again and often in the future. Because of this though, most of his communication to them is occurring through me now. That is why I wanted to emphasize that his picture is not necessarily 100% accurate.

Talk with you soon,

Ed

From: Thomas, Rob
Sent: Tuesday, April 17, 2018 11:38 AM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: EMP Dev Server Status

Hi Ed.

Sounds like they are making good progress, finally. I hope it happens today.

Yes, we talked from two old emails I meant to reply to him on. Most of the convo was basically what he is doing or wants to do with the application code and how Salient-CRGT still have not provided a repository of the data.

In regards, to the WAM/Middleware I have the same conclusion as you stated in the above paragraph. I figured by the emails I've seen they didn't give him the full picture, yet NCC is still behind schedule on getting the Dev server online ready for us to move forward with our work. The guy is hungry/anxious to show his skills for the Agency and transparent which is way more then what was done previously. I inform to make sure he keeps you in the loop, if he is then I won't keep telling him that… cause it irritate you. I've informed me how govt bureaucracy can be slow and at time work against your best efforts. Thanks for the update.

Rob

From: Campbell, Ed
Sent: Tuesday, April 17, 2018 9:34 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: EMP Dev Server Status

Hi Rob,

I wanted to give you a brief update on the Dev server status this morning. Since Friday, Paula has been working to configure the Apache Tomcats and coordinating with the IAM / WAM team to put into place the appropriate security certificates, and enable traffic to occur to and from the server on the appropriate ports. As of this morning, they appear to be nearing completion / complete hand-off of the server to Rakhi and Christian. I am pressing them for this to happen today, ideally before the meeting this afternoon. Paula has not used or exceeded her estimated 20 hours of initial setup at this point.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

As a related note, did you happen to have correspondence with Christian on Friday? He sent me a few snippets of conversation with you on Friday, but did not send me a full email, so I am not sure what status he might have communicated to you. Christian does not usually have the full picture from WAM / Middleware, as they try to allow him to focus on development while they do their configuration.

Talk with you soon,

Ed Campbell
ITS-EPA III GDIT
79 TW Alexander Dr, Bld 4401, NC 27713
campbell.ed@epa.gov | (o) 919.200.7243
http://intranet.epa.gov/webdev

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Message

From: Thomas, Rob [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FA5671F147D3470E9F2630FC4C941375-THOMAS, ROB]
Sent: 4/17/2018 2:21:26 PM
To: Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hello Christian.

Let's have a talk soon. For the record I try to be transparent as a team... because some things happened on the previous contract were others didn't know. When I ask to inform Ed, it's not from an authoritative standpoint is to make sure he is in the loop as a PM. I don't want to step on anyone's duties or authority. I need everyone on the team to make these things work.
TTYS.

Rob Thomas

From: Leckner, Erik
Sent: Tuesday, April 17, 2018 3:25 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hello Rob

I just wanted to let you know I took a lot of heat from Ed today about letting him know what you wanted. I received a lot of heat and so I wasn't sure how to respond to you earlier today as part of Ed's heat was about me letting Ed know what was needed and your thoughts on things wrt NCC/Security, etc

I love the work that you have here and am very experienced in all the technologies being used. All those companies in Silicon Valley, etc over the years including when I was in Verizon in 95 and was asked to lead NMS for Video which required me to work in California with a leader in distributed computing.

I also agree 100% with you about how the NCC has been burning federal dollars slowing things down. Fortunately, I am on EPA mail and so I can write this to you with ease. Perhaps one day I could work directly with EPA versus in a corp which is dragging things along. I am with you on everything and just as shocked as you are on some of what they are doing to slow it down. Ed is fairly new to software and was formerly working in databases only and so it appears software is something new for Ed.

Anyways, I look forward to these private discussions and will need to keep Ed out of these discussions whenever we do discuss.

Best wishes,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Monday, April 16, 2018 8:26 AM

CLEARED FOR RELEASE, NO CBI (4.4.2022)

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Christian.
Sounds great.
Thank you. Likewise.

Rob

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:40 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob

I will discuss with Ed when he returns on Monday.

Have a great weekend if I don't hear from you today more.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:36 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Good job.
Yes this is true.

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:33 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob,

I had added Ali onto the emails when I saw things weren't getting done. The two then went to LeAnn and there were still issues with NCC and then I re-emphased to Ed/Ali that it must be all or best effort, not partial and no effort.

But given we are still left hanging from NCC as to where they are on things but they are working on it – there should be an escalation of command that can get NCC and WAN to work on things in an ASAP fashion.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT

CLEARED FOR RELEASE, NO CBI (4.4.2022)

949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:31 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hah. And I don't want to see the half… I'll hit the roof and start writing Paul, Ali, Jerry myself.

Glad Ed spoke to Ali. Good. Thanks.

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:27 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob,

Yes and you're only seeing the half of it. One time when Paula updated the passwords, there were stale server process that was left unchecked/unfixed. That went on for 7 days on staging in the past several weeks.

Thank you for working on the chain of command going forward – too many delays and unnecessary responses/emails for simple stuff. You should see emails that you weren't part of – it was beginning to get fairly off the wall in the past two weeks until I told Ed something has to be done about it. Ali/Ed spoke to LeAnn recently about this to get the group access, etc.

Soon we will have our machine and I can start setting it up based on the steps we need to do prior to dev as outlined in several previous emails. They will be less in the picture going forward.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:21 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hey Christian.

I read the email thread, it's unacceptable of the responses you and Ed received. People are in these Federal Contract positions and you have to see responses like you're in high school. There should be set procedures and communication templates with a hard line stance on usage. They make difficult for themselves. This is something I need to speak to Ed about and then go up their chain of command. This makes EPA looks more than bad… they're burning federal resources and what is the result. Thanks.

Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:51 PM

CLEARED FOR RELEASE, NO CBI (4.4.2022)

To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Group emp on staging access for eleckner, Rakhi

Hi Rob

Now that LeAnn is getting the message, things will happen. The silos are coming down altogether – especially here ☺ The fact that we now have metal (dev machine), I am making sure we get all what we need now so I can and Rakhi can do our work. Push has come to shove and the time is right.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:47 PM
To: Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi LeAnn

The other additional items were requested by Ed earlier today (outside of this email thread). I included in my previous email.

Thank you very much.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:46 PM
To: Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Leann

Thank you. About the two list items, thank you – yes I need both and Rakhi.

I need a **README** for anything that touches the dev server and I mean anything (if a file is put there, an apache is built, an install is made, a config file is added, a file is touched), I would love to see a normal standard de facto Linux README for it.

I also would like to see the entire set of prod files (apache httpd, apache tomcat, modsecurity emp applications, etc) put in their original raw form on development as they are versus in pieces/fragments/portions. I need to do diff compares

CLEARED FOR RELEASE, NO CBI (4.4.2022)

bytewise to ensure what Salient left us (only one local dev working version) matches with what's currently on production, byte for byte.

Thank you very much.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Spradling, LeAnn
Sent: Thursday, April 5, 2018 5:42 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Let's see if I have it.

- You need read access for Apache and all its configs, and Tomcat and all its configs. Paula would you be so kind as to implement that, as we just discussed, and reply back.
- You and Rakhi need to be a member of the group "emp". That's fine too. I will open a ticket for you.

Anything I missed?

Upcoming out of office times:
March 30 afternoon
April 12-15
Contact Stephen Rushing at 919-200-7294
Thanks,
LeAnn Spradling, RHCSA, CSM, PMP
CSRA
T: 919-200-7309 |M: 919-260-2750 | spradling.leann@epa.gov

From: Leckner, Erik
Sent: Thursday, April 05, 2018 5:32 PM
To: Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi LeAnn,

I thought it was fairly clear and unambiguous in my emails as to what I need. Thank you for your inquiry.

I need **emp** group access if no jdaemon sudo access. This would not complicate builds, etc if we have jdaemon. Been in tech as CTO even at F500, Google, NASA, Verizon, ATT, Ericsson, iPass, etc., for 23+ years with 20+ years additional contracts currently so 43-50 years of experience. Earlier today, I saw an email asking if I knew how subversion worked.

Then I need the Apache files, conf files, etc to be set to read access for **everything** related to EMP.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Spradling, LeAnn
Sent: Thursday, April 5, 2018 5:27 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

I spoke to Ed about something which I think is realted to this, earlier today but have not yet had a chance to write you a reply.
Can you expand upon this however:
"I have **root, jdaemon** on dev and I created a group **empgrp** on dev."

You have root on the dev box? Or sudo to jdaemon? And you can create groups on the box? Perhaps I am confused.

We cannot give you access to jdaemon user as this will complicate middleware builds and maintenance.

We can give you read access to conf, logs and other directories under tomcat. This is what I understand the need was.

Upcoming out of office times:
March 30 afternoon
April 12-15
Contact Stephen Rushing at 919-200-7294
Thanks,
LeAnn Spradling, RHCSA, CSM, PMP
CSRA
T: 919-200-7309 |M: 919-260-2750 | spradling.leann@epa.gov

From: Leckner, Erik
Sent: Thursday, April 05, 2018 5:03 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Dan

I have **root, jdaemon** on dev and I created a group **empgrp** on dev.

For staging, we need at the very least emp group access. Rob and I both requested to Paula group access to all the files related to EMP under Rob's ownership several times.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

There are additional directories/files which only jdaemon has access to on staging. If you grant me/Rakhi jdaemon access we can see all of it. If it needs to be just emp group access, then Paula needs to restore the proper permissions for read access to emp. This restrictions had caused great hardships for both Rakhi and I.

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:58 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Need to know the way to arrange that for you and Rakhi. Is it done by adding you to a WAM group? If so, which group? That request would need to get to the WAM team.

Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:55 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hello Dan

Thanks. I requested emp/jdaemon access in early February 2018.

As you can see the previous dev team had access as their lanids are in the group in my comprehensive forensic analysis.

After all, they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place.

We should see what they saw/created.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:45 PM
To: Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Leckner, Erik

CLEARED FOR RELEASE, NO CBI (4.4.2022)

<Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Paula,

I'm thinking we want things set up in EMP staging similar to how it was when Salient was the developer.

Is there a particular WAM group to which Rahki and Christian should be added, to give them privs that are approved for developers in Staging?

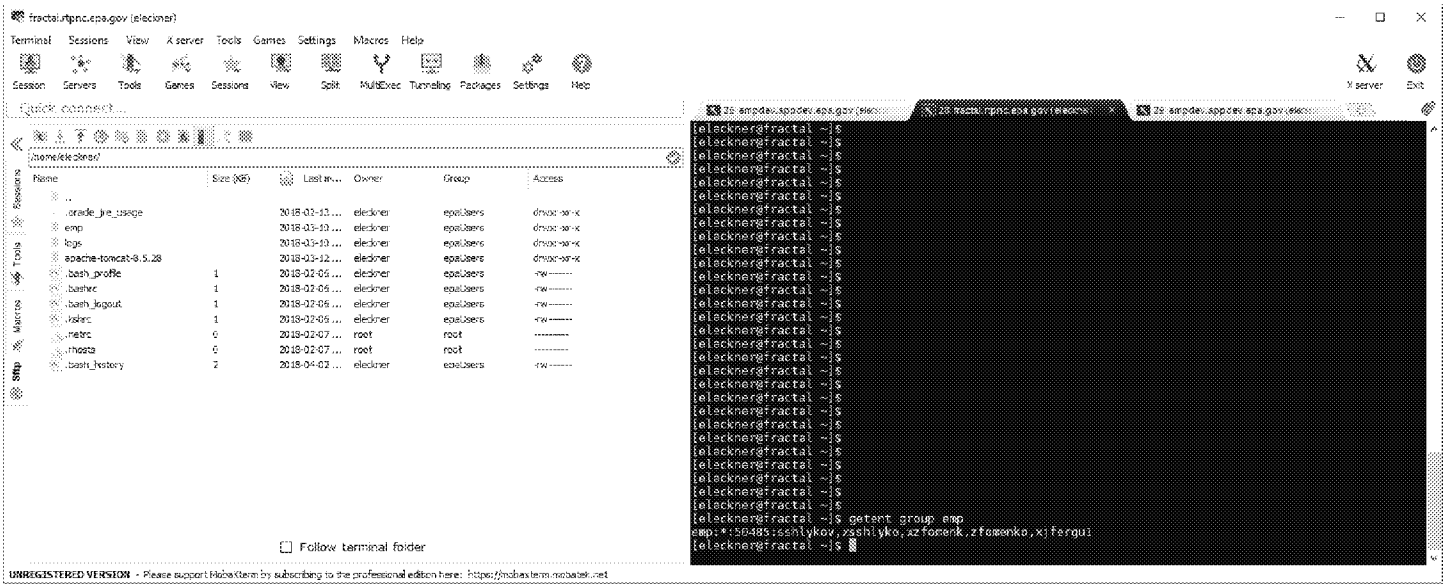
Thanks,
Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:19 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: Group emp on staging access for eleckner, Rakhi

Hi Dan,

Could you please provide eleckner and Rakhi **emp** group membership on staging? Currently, we are not part of the group.

Thanks in advance.



Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000126-00008

Message

From: Thomas, Rob [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FA5671F147D3470E9F2630FC4C941375-THOMAS, ROB]
Sent: 4/16/2018 12:25:40 PM
To: Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Christian.
Sounds great.
Thank you. Likewise.

Rob

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:40 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob

I will discuss with Ed when he returns on Monday.

Have a great weekend if I don't hear from you today more.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:36 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Good job.
Yes this is true.

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:33 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob,

I had added Ali onto the emails when I saw things weren't getting done. The two then went to LeAnn and there were still issues with NCC and then I re-emphased to Ed/Ali that it must be all or best effort, not partial and no effort.

But given we are still left hanging from NCC as to where they are on things but they are working on it – there should be an escalation of command that can get NCC and WAN to work on things in an ASAP fashion.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:31 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hah. And I don't want to see the half… I'll hit the roof and start writing Paul, Ali, Jerry myself.

Glad Ed spoke to Ali. Good. Thanks.

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:27 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob,

Yes and you're only seeing the half of it. One time when Paula updated the passwords, there were stale server process that was left unchecked/unfixed. That went on for 7 days on staging in the past several weeks.

Thank you for working on the chain of command going forward – too many delays and unnecessary responses/emails for simple stuff. You should see emails that you weren't part of – it was beginning to get fairly off the wall in the past two weeks until I told Ed something has to be done about it. Ali/Ed spoke to LeAnn recently about this to get the group access, etc.

Soon we will have our machine and I can start setting it up based on the steps we need to do prior to dev as outlined in several previous emails. They will be less in the picture going forward.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:21 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hey Christian.

I read the email thread, it's unacceptable of the responses you and Ed received. People are in these Federal Contract positions and you have to see responses like you're in high school. There should be set procedures and communication templates with a hard line stance on usage. They make difficult for themselves. This is something I need to speak to Ed about and then go up their chain of command. This makes EPA looks more than bad… they're burning federal resources and what is the result. Thanks.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:51 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Group emp on staging access for eleckner, Rakhi

Hi Rob

Now that LeAnn is getting the message, things will happen. The silos are coming down altogether – especially here ☺ The fact that we now have metal (dev machine), I am making sure we get all what we need now so I can and Rakhi can do our work. Push has come to shove and the time is right.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:47 PM
To: Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi LeAnn

The other additional items were requested by Ed earlier today (outside of this email thread). I included in my previous email.

Thank you very much.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:46 PM
To: Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Leann

Thank you. About the two list items, thank you – yes I need both and Rakhi.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

I need a **README** for anything that touches the dev server and I mean anything (if a file is put there, an apache is built, an install is made, a config file is added, a file is touched), I would love to see a normal standard de facto Linux README for it.

I also would like to see the entire set of prod files (apache httpd, apache tomcat, modsecurity emp applications, etc) put in their original raw form on development as they are versus in pieces/fragments/portions. I need to do diff compares bytewise to ensure what Salient left us (only one local dev working version) matches with what's currently on production, byte for byte.

Thank you very much.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Spradling, LeAnn
Sent: Thursday, April 5, 2018 5:42 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Let's see if I have it.

- You need read access for Apache and all its configs, and Tomcat and all its configs. Paula would you be so kind as to implement that, as we just discussed, and reply back.
- You and Rakhi need to be a member of the group "emp". That's fine too. I will open a ticket for you.

Anything I missed?

Upcoming out of office times:
March 30 afternoon
April 12-15
Contact Stephen Rushing at 919-200-7294
Thanks,
LeAnn Spradling, RHCSA, CSM, PMP
CSRA
T: 919-200-7309 |M: 919-260-2750 | spradling.leann@epa.gov

From: Leckner, Erik
Sent: Thursday, April 05, 2018 5:32 PM
To: Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi LeAnn,

I thought it was fairly clear and unambiguous in my emails as to what I need. Thank you for your inquiry.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

I need **emp** group access if no jdaemon sudo access. This would not complicate builds, etc if we have jdaemon. Been in tech as CTO even at F500, Google, NASA, Verizon, ATT, Ericsson, iPass, etc., for 23+ years with 20+ years additional contracts currently so 43-50 years of experience. Earlier today, I saw an email asking if I knew how subversion worked.

Then I need the Apache files, conf files, etc to be set to read access for **everything** related to EMP.

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Spradling, LeAnn
Sent: Thursday, April 5, 2018 5:27 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

I spoke to Ed about something which I think is realted to this, earlier today but have not yet had a chance to write you a reply.
Can you expand upon this however:
"I have **root, jdaemon** on dev and I created a group **empgrp** on dev."

You have root on the dev box? Or sudo to jdaemon? And you can create groups on the box? Perhaps I am confused.

We cannot give you access to jdaemon user as this will complicate middleware builds and maintenance.

We can give you read access to conf, logs and other directories under tomcat. This is what I understand the need was.

Upcoming out of office times:
March 30 afternoon
April 12-15
Contact Stephen Rushing at 919-200-7294
Thanks,
LeAnn Spradling, RHCSA, CSM, PMP
CSRA
T: 919-200-7309 |M: 919-260-2750 | spradling.leann@epa.gov

From: Leckner, Erik
Sent: Thursday, April 05, 2018 5:03 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Dan

CLEARED FOR RELEASE, NO CBI (4.4.2022)

I have **root, jdaemon** on dev and I created a group **empgrp** on dev.

For staging, we need at the very least emp group access. Rob and I both requested to Paula group access to all the files related to EMP under Rob's ownership several times.

There are additional directories/files which only jdaemon has access to on staging. If you grant me/Rakhi jdaemon access we can see all of it. If it needs to be just emp group access, then Paula needs to restore the proper permissions for read access to emp. This restrictions had caused great hardships for both Rakhi and I.

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:58 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Need to know the way to arrange that for you and Rakhi. Is it done by adding you to a WAM group? If so, which group? That request would need to get to the WAM team.

Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:55 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hello Dan

Thanks. I requested emp/jdaemon access in early February 2018.

As you can see the previous dev team had access as their lanids are in the group in my comprehensive forensic analysis.

After all, they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place.

We should see what they saw/created.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

CLEARED FOR RELEASE, NO CBI (4.4.2022)

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:45 PM
To: Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Paula,

I'm thinking we want things set up in EMP staging similar to how it was when Salient was the developer.

Is there a particular WAM group to which Rahki and Christian should be added, to give them privs that are approved for developers in Staging?

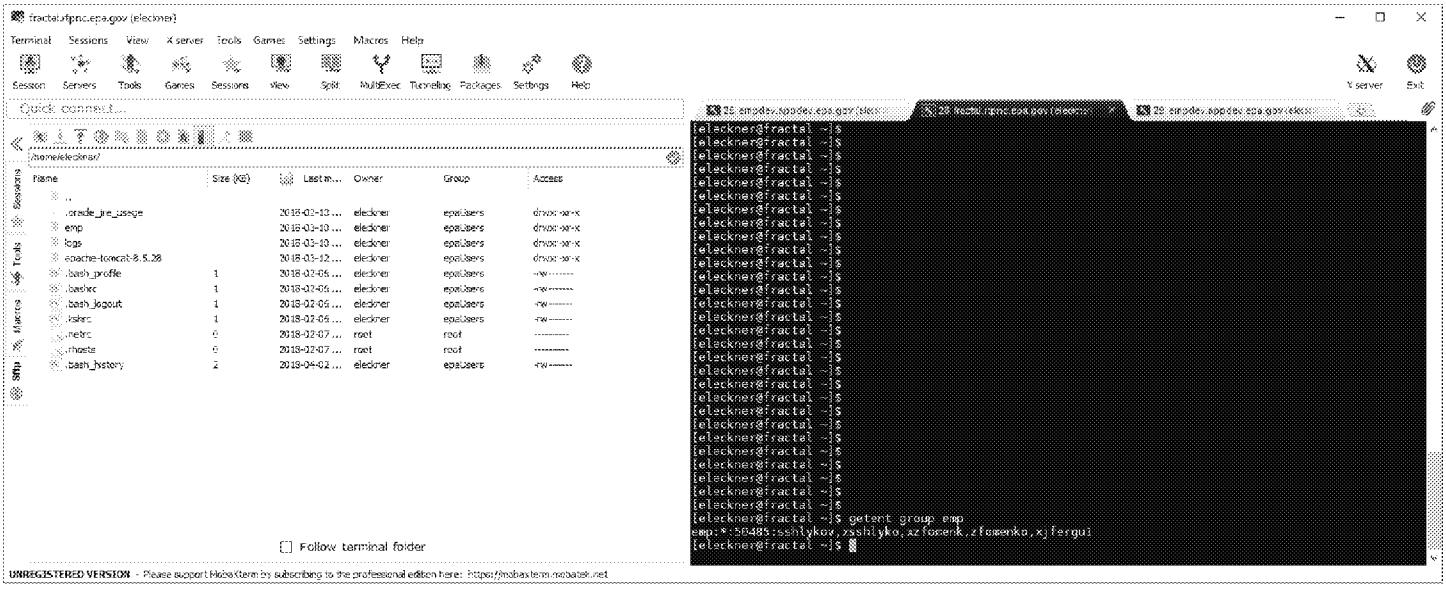
Thanks,
Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:19 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: Group emp on staging access for eleckner, Rakhi

Hi Dan,

Could you please provide eleckner and Rakhi **emp** group membership on staging? Currently, we are not part of the group.

Thanks in advance.



Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000132-00007

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Message

From: Thomas, Rob [Thomas.Rob@epa.gov]
Sent: 4/16/2018 12:24:16 PM
To: Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]
Subject: RE: Group emp on staging access for eleckner, Rakhi

Great.

Sent from Mail for Windows 10

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:39:42 PM
To: Thomas, Rob
Subject: RE: Group emp on staging access for eleckner, Rakhi

Shall do.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:36 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hey Christian.
Great.
Let him know.

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:31 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob,

Yes, I will speak to Ed about this on Monday so something changes.

I'm still waiting on my RAM upgrade for 2 months too for local machine.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

CLEARED FOR RELEASE, NO CBI (4.4.2022)

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:29 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hey Christian.

Good to know.. sometimes new ppl shack things up. This is something you all should bring up to Ed to champion it up the CSRA command
Rob

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:23 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob,

- *Awesome! After 2 or 3 times with a hour or so gap in between them… you level up to the chain of command that you speak of via Ed. I want those names gone like yesterday… this is unacceptable.*

Yes, you can imagine the frustration that I have been going thru with NCC. IAM/WAM team seems to be more efficient as Maury is newer on their team and has a different outlook. Greg from IT support/servers/networks, is very efficient. I can't say the same for NCC.

- I picked that up when I spoke to you. I'm the same way… there are milestones, protocols, and procedures to almost everything. This NCC group has broken them and it showed on the survey I completed. I'm pushing for SLA on inside technical support. Thanks.

Yes, NCC definitely needs to improve their processes and never leave us hanging. I once needed nighttime support for Ericsson back in 1996 as Senior Engineering Technical Lead on Christmas week and got a fast turn around that same day.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:14 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Christian.

Awesome! After 2 or 3 times with a hour or so gap in between them… you level up to the chain of command that you speak of via Ed. I want those names gone like yesterday… this is unacceptable.

I picked that up when I spoke to you. I'm the same way… there are milestones, protocols, and procedures to almost everything. This NCC group has broken them and it showed on the survey I completed. I'm pushing for SLA on inside technical support. Thanks.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:02 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob,

I shall do ASAP (next email out now). I mentioned this several times to them in emails. As you can see names are still there. I would think at least their access was revoked to the machines so being in a group isn't as bad as if they still had access. But that will go into the email as well that I send out.

My recommendation between you and I is this:

Someone from CSRA is appointed high up that can make sure NCC/WAM perform things that are required much faster. This way they can coordinate with EMP CSRA team and get things done fast (like I am accustomed to in the F500 world and the tech startup world. My background is with Verizon, Boeing, NASA, NRL, Google Digital Marketing Partner, Nissan/Infiniti, ATT/iPass, Tango.me (mobile app similar to skype) with 400M+ in funding, TIBCO, Seagate Technology, Ericsson, Fujitsu, ADP, United Health, Capital Group Companies (managing $3T in assets for mutual funds), and others …

Between you and I, never seen anything this slow.
At United Health, for example, 1 hour to get up and running but diff situation. We were writing code the first day (all experienced engineers).
At ADP, 1 day (because we had to integrate Eclipse with Websphere)
At Capital Group, no time (since it was setup prior to me starting)
…

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 5:50 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Christian.
Make sure you inform Ed of this behavior from NCC. So he can have those names removed. Their contract was cancelled and some of those 5 user name need to removed, yesterday. This violates FISMA NIST 800-53 Rev 4 Security Controls on proper user access. Thanks.

Rob

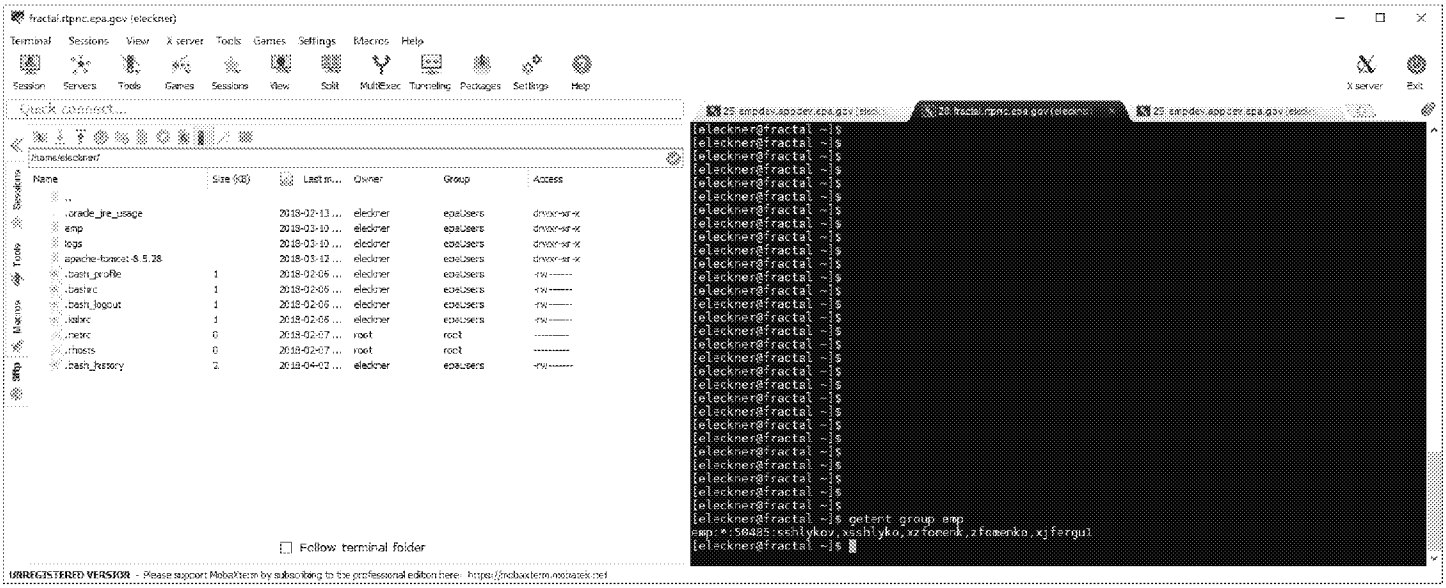
From: Leckner, Erik
Sent: Friday, April 13, 2018 5:40 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob

CLEARED FOR RELEASE, NO CBI (4.4.2022)

One other thing to note – if you look at the bottom right of the **BEFORE** image inserted here, you will see that prior to the change, I ran a group info linux command and saw that salient development team was still on the group (but new dev wasn't). That was one of the issues. So if you recall, you, I, and Ed all requested to the NCC that we needed access. Initially it was sudo jdaemon priv, then it was an alternative user, and also group access. Paula finally changed the permissions so I had read access and added me to the group:

BEFORE



AFTER

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Friday, April 13, 2018 5:06 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi
Importance: High

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000133-00004

Hello Rob,

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

I am not sure why they would not want us to know – after all, we are picking up where they had left off. Meanwhile progress from NCC/Paula/LeAnn is being made, just not yet finalized. Permissions were reset to read except for keys and dev was added to group emp on staging.

I think when you say ***"comprehensive forensic analysis"*** *it may cause some discomfort... you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. "they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place".*

I did analysis on what groups the dev teams were part of, etc. – even though I know already what groups, permissions which we need to have regardless (which match for some things on staging from previous dev team at Salient – their lanids were still part of the emp group, for example). Those permissions were requested early on in Feb, March, etc and finally we just had to get it once we got the new dev server. Recently, upon a discussion with Ed/Ali and LeAnn based on my request once again, NCC/Paula/Dan finally added me to the emp group on staging and she changed the permissions so we have read access now by my request.

*Lastly, Dan's comment "**thinking we want things set up in EMP staging similar to how it was when Salient was the developer**" Is NOT what we will do. I think Ed and you understand that... after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.*

Yes, you are correct – that is NOT what we will do (on empdev it should be prod so then I build and deploy on empdev we can compare to prod, regardless of where they were on staging). Later focus on what's on staging although sma by default will be compared with staging since it never made it over to prod.

What Salient provided us was one local dev code base (local sandbox from a developer's laptop) without the master repository. A repository has all the branches, tags, and the main trunk. Each brank/tagged release is what one deploys off of (or they deploy off whatever's current on the trunk). So Salient should have provided us with their repository.

According to Cindy, Salient had an internal meeting after being cut out for future dev, where the Salient dev team/mgt team had wondered when EPA/CSRA would request the repository. No one inquired about it from CSRA/EPA, and so they didn't go the extra step in providing it. Also, Cindy said that they would keep the repo around for 6 months. Ed made that request recently. I requested this early on in Feb in all team meetings (Tues, Wed, and Thurs mtgs) and in email. We're still within the 6 months, so I think if you escalate this over to them, we could potentially get it.

I requested the repository once I had access to what they had provided in Feb – and I was told in our meetings/emails that Salient might not be giving us the repository upon request. I requested the repository several times on different occasions.

So once we have our empdev finished from NCC/Paula/LeAnn, then I could run what I build locally/deploy onto empdev and test - as it requires integration with IAM that can only be done on a server or we would need static ip addresses for laptops for Oracle's IAM services (server, proxy, webgate).

So the code provided could be one of the following (outside of empadmin and fr which match after being built locally and compared with already compiled code on staging):

a) the code provided was staging's most recent deployment;

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000133-00005

b) the code provided was was production's most recent deployment;
c) the code was neither (a) or (b) in its entirety and had additional features/code that was developed after the most recent deployment to staging and prod;
d) a combination of (a) and (b);
e) a combination of (a), (b) and (c);
f) a combination of (a) and (c); or
g) a combination of (b) and (c)

Best,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 4:20 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Christian.

Glad you kept Ed in the loop. I believe they don't want you and Ed to find out what Salient-CRGT were doing. Understand we are billed by NCC, the extra stuff S-CRGT created the extra stuff OEM paid for, that's unnecessary to do.

I think when you say **"comprehensive forensic analysis"** it may cause some discomfort… you could be picking them apart. I concur with you and Ed that you all should have the same rights if not more as the previous contractor i.e. "they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place".

Lastly, Dan's comment "thinking we want things set up in EMP staging similar to how it was when Salient was the developer" Is NOT what we will do. I think Ed and you understand that… after we get all we need from NCC will re-platform the Dev, Staging, & Production environments. Thanks.

Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:17 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Absolutely. This has gone off board. I had to circle with Ed at least a dozen times to get Paula to do anything for us.

Recall the logs.

The other day, Paula thought you didn't know what tomcat instances were and I had to correct her.

The jdaemon thing the past.

Paula has a habit of circumventing the issues altogether and reposing questions to others. I can't even fathom who would want to look at Java logs than Java developers.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Fortunately, I now have root and jdaemon on dev so for full control on dev we will be OK.

Now IAM will be finishing soon with dev IAM, then Paula's team will at the very least be involved with the first install to match precisely what's on stage/prod. Some of the files/directories are hidden, so I have been working on getting that in the past several days.

Never used LOL in an email – here goes my first one. LOL. ☺

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Thursday, April 5, 2018 5:10 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Keep me posted for any actions I need to approve of. I agree we need to have the same rights, access, permissions at the previous contractor. Even as they developed offsite. LOL.
Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:04 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Group emp on staging access for eleckner, Rakhi

Hi Rob

I put you on bcc for this thread, since it has been very difficult getting Dan/Paula to properly grant us staging access to see the files there. We're working on it steadfast here, just wanted to keep you in the loop (in bcc).

BCC is sufficient, now that Dan is going to act on it.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:03 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Dan

I have **root, jdaemon** on dev and I created a group **empgrp** on dev.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

For staging, we need at the very least emp group access. Rob and I both requested to Paula group access to all the files related to EMP under Rob's ownership several times.

There are additional directories/files which only jdaemon has access to on staging. If you grant me/Rakhi jdaemon access we can see all of it. If it needs to be just emp group access, then Paula needs to restore the proper permissions for read access to emp. This restrictions had caused great hardships for both Rakhi and I.

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:58 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Need to know the way to arrange that for you and Rakhi. Is it done by adding you to a WAM group? If so, which group? That request would need to get to the WAM team.

Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:55 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hello Dan

Thanks. I requested emp/jdaemon access in early February 2018.

As you can see the previous dev team had access as their lanids are in the group in my comprehensive forensic analysis.

After all, they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place.

We should see what they saw/created.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

CLEARED FOR RELEASE, NO CBI (4.4.2022)

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:45 PM
To: Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Paula,

I'm thinking we want things set up in EMP staging similar to how it was when Salient was the developer.

Is there a particular WAM group to which Rahki and Christian should be added, to give them privs that are approved for developers in Staging?

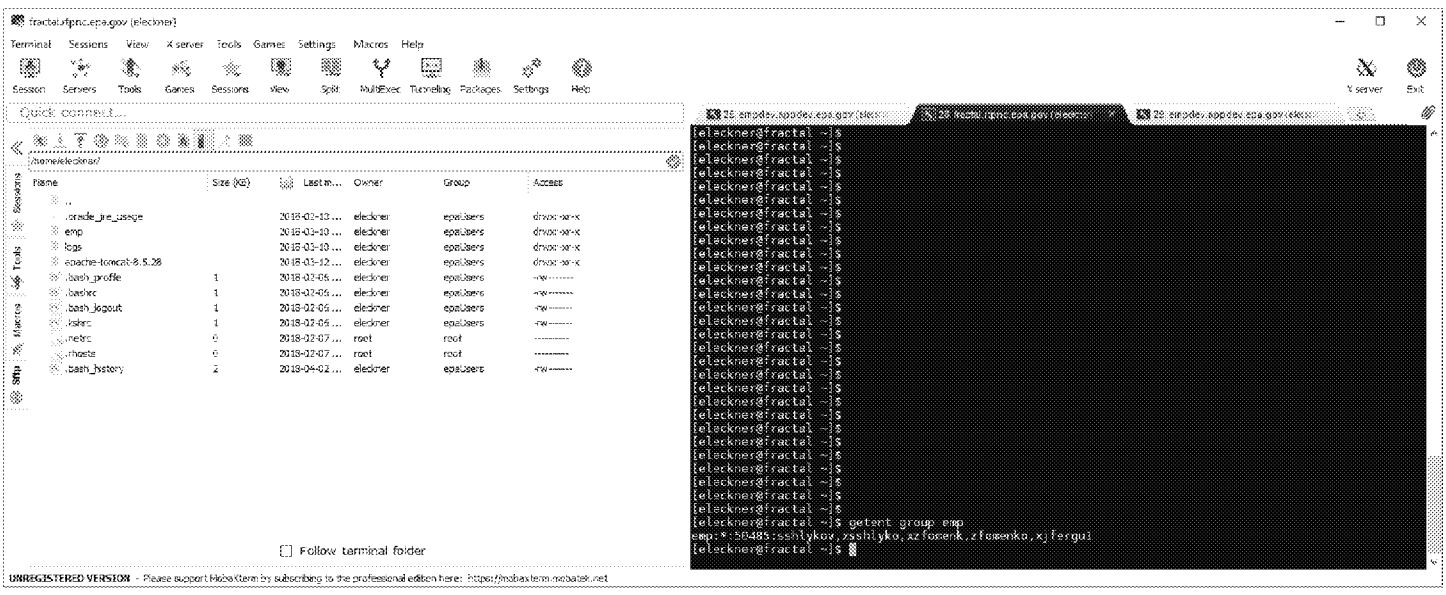
Thanks,
Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:19 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: Group emp on staging access for eleckner, Rakhi

Hi Dan,

Could you please provide eleckner and Rakhi **emp** group membership on staging? Currently, we are not part of the group.

Thanks in advance.



Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000133-00009

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Message

From: Thomas, Rob [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FA5671F147D3470E9F2630FC4C941375-THOMAS, ROB]
Sent: 4/17/2018 5:47:30 PM
To: Leckner, Erik [Leckner.Erik@usepa.onmicrosoft.com]
Subject: RE: Group emp on staging access for eleckner, Rakhi

About to give you a quick call.

From: Leckner, Erik
Sent: Tuesday, April 17, 2018 12:51 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hello Rob,

Anytime. My number is always on my signature too ☺

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Tuesday, April 17, 2018 10:21 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hello Christian.

Let's have a talk soon. For the record I try to be transparent as a team… because some things happened on the previous contract were others didn't know. When I ask to inform Ed, it's not from an authoritative standpoint is to make sure he is in the loop as a PM. I don't want to step on anyone's duties or authority. I need everyone on the team to make these things work.
TTYS.

Rob Thomas

From: Leckner, Erik
Sent: Tuesday, April 17, 2018 3:25 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hello Rob

I just wanted to let you know I took a lot of heat from Ed today about letting him know what you wanted. I received a lot of heat and so I wasn't sure how to respond to you earlier today as part of Ed's heat was about me letting Ed know what was needed and your thoughts on things wrt NCC/Security, etc

CLEARED FOR RELEASE, NO CBI (4.4.2022)

I love the work that you have here and am very experienced in all the technologies being used. All those companies in Silicon Valley, etc over the years including when I was in Verizon in 95 and was asked to lead NMS for Video which required me to work in California with a leader in distributed computing.

I also agree 100% with you about how the NCC has been burning federal dollars slowing things down. Fortunately, I am on EPA mail and so I can write this to you with ease. Perhaps one day I could work directly with EPA versus in a corp which is dragging things along. I am with you on everything and just as shocked as you are on some of what they are doing to slow it down. Ed is fairly new to software and was formerly working in databases only and so it appears software is something new for Ed.

Anyways, I look forward to these private discussions and will need to keep Ed out of these discussions whenever we do discuss.

Best wishes,

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Monday, April 16, 2018 8:26 AM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Christian.
Sounds great.
Thank you. Likewise.

Rob

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:40 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob

I will discuss with Ed when he returns on Monday.

Have a great weekend if I don't hear from you today more.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:36 PM

CLEARED FOR RELEASE, NO CBI (4.4.2022)

To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Good job.
Yes this is true.

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:33 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob,

I had added Ali onto the emails when I saw things weren't getting done. The two then went to LeAnn and there were still issues with NCC and then I re-emphased to Ed/Ali that it must be all or best effort, not partial and no effort.

But given we are still left hanging from NCC as to where they are on things but they are working on it – there should be an escalation of command that can get NCC and WAN to work on things in an ASAP fashion.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:31 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hah. And I don't want to see the half… I'll hit the roof and start writing Paul, Ali, Jerry myself.

Glad Ed spoke to Ali. Good. Thanks.

From: Leckner, Erik
Sent: Friday, April 13, 2018 6:27 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Rob,

Yes and you're only seeing the half of it. One time when Paula updated the passwords, there were stale server process that was left unchecked/unfixed. That went on for 7 days on staging in the past several weeks.

Thank you for working on the chain of command going forward – too many delays and unnecessary responses/emails for simple stuff. You should see emails that you weren't part of – it was beginning to get fairly off the wall in the past two weeks until I told Ed something has to be done about it. Ali/Ed spoke to LeAnn recently about this to get the group access, etc.

Soon we will have our machine and I can start setting it up based on the steps we need to do prior to dev as outlined in several previous emails. They will be less in the picture going forward.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Thomas, Rob
Sent: Friday, April 13, 2018 6:21 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hey Christian.

I read the email thread, it's unacceptable of the responses you and Ed received. People are in these Federal Contract positions and you have to see responses like you're in high school. There should be set procedures and communication templates with a hard line stance on usage. They make difficult for themselves. This is something I need to speak to Ed about and then go up their chain of command. This makes EPA looks more than bad… they're burning federal resources and what is the result. Thanks.

Rob

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:51 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: FW: Group emp on staging access for eleckner, Rakhi

Hi Rob

Now that LeAnn is getting the message, things will happen. The silos are coming down altogether – especially here ☺ The fact that we now have metal (dev machine), I am making sure we get all what we need now so I can and Rakhi can do our work. Push has come to shove and the time is right.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:47 PM
To: Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi LeAnn

The other additional items were requested by Ed earlier today (outside of this email thread). I included in my previous email.

Thank you very much.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Leckner, Erik
Sent: Thursday, April 5, 2018 5:46 PM
To: Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Leann

Thank you. About the two list items, thank you – yes I need both and Rakhi.

I need a **README** for anything that touches the dev server and I mean anything (if a file is put there, an apache is built, an install is made, a config file is added, a file is touched), I would love to see a normal standard de facto Linux README for it.

I also would like to see the entire set of prod files (apache httpd, apache tomcat, modsecurity emp applications, etc) put in their original raw form on development as they are versus in pieces/fragments/portions. I need to do diff compares bytewise to ensure what Salient left us (only one local dev working version) matches with what's currently on production, byte for byte.

Thank you very much.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Spradling, LeAnn
Sent: Thursday, April 5, 2018 5:42 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Let's see if I have it.

- You need read access for Apache and all its configs, and Tomcat and all its configs. Paula would you be so kind as to implement that, as we just discussed, and reply back.
- You and Rakhi need to be a member of the group "emp". That's fine too. I will open a ticket for you.

Anything I missed?

Upcoming out of office times:

CLEARED FOR RELEASE, NO CBI (4.4.2022)

March 30 afternoon
April 12-15
Contact Stephen Rushing at 919-200-7294
Thanks,
LeAnn Spradling, RHCSA, CSM, PMP
CSRA
T: 919-200-7309 |M: 919-260-2750 | spradling.leann@epa.gov

From: Leckner, Erik
Sent: Thursday, April 05, 2018 5:32 PM
To: Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi LeAnn,

I thought it was fairly clear and unambiguous in my emails as to what I need. Thank you for your inquiry.

I need **emp** group access if no jdaemon sudo access. This would not complicate builds, etc if we have jdaemon. Been in tech as CTO even at F500, Google, NASA, Verizon, ATT, Ericsson, iPass, etc., for 23+ years with 20+ years additional contracts currently so 43-50 years of experience. Earlier today, I saw an email asking if I knew how subversion worked.

Then I need the Apache files, conf files, etc to be set to read access for **everything** related to EMP.

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Spradling, LeAnn
Sent: Thursday, April 5, 2018 5:27 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

I spoke to Ed about something which I think is realted to this, earlier today but have not yet had a chance to write you a reply.
Can you expand upon this however:
"I have **root, jdaemon** on dev and I created a group **empgrp** on dev."

You have root on the dev box? Or sudo to jdaemon? And you can create groups on the box? Perhaps I am confused.

We cannot give you access to jdaemon user as this will complicate middleware builds and maintenance.

We can give you read access to conf, logs and other directories under tomcat. This is what I understand the need was.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Upcoming out of office times:
March 30 afternoon
April 12-15
Contact Stephen Rushing at 919-200-7294
Thanks,
LeAnn Spradling, RHCSA, CSM, PMP
CSRA
T: 919-200-7309 |M: 919-260-2750 | spradling.leann@epa.gov

From: Leckner, Erik
Sent: Thursday, April 05, 2018 5:03 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hi Dan

I have **root, jdaemon** on dev and I created a group **empgrp** on dev.

For staging, we need at the very least emp group access. Rob and I both requested to Paula group access to all the files related to EMP under Rob's ownership several times.

There are additional directories/files which only jdaemon has access to on staging. If you grant me/Rakhi jdaemon access we can see all of it. If it needs to be just emp group access, then Paula needs to restore the proper permissions for read access to emp. This restrictions had caused great hardships for both Rakhi and I.

Thank you.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:58 PM
To: Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Need to know the way to arrange that for you and Rakhi. Is it done by adding you to a WAM group? If so, which group? That request would need to get to the WAM team.

Dan

From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:55 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>; Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Hello Dan

CLEARED FOR RELEASE, NO CBI (4.4.2022)

Thanks. I requested emp/jdaemon access in early February 2018.

As you can see the previous dev team had access as their lanids are in the group in my comprehensive forensic analysis.

After all, they were the ones to decide/develop/create the files/apache deployments/httpd/modsecurity in the first place.

We should see what they saw/created.

Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

From: Ferko, Dan
Sent: Thursday, April 5, 2018 4:45 PM
To: Childers, Paula <Childers.Paula@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>; Leckner, Erik <Leckner.Erik@usepa.onmicrosoft.com>
Subject: RE: Group emp on staging access for eleckner, Rakhi

Paula,

I'm thinking we want things set up in EMP staging similar to how it was when Salient was the developer.

Is there a particular WAM group to which Rahki and Christian should be added, to give them privs that are approved for developers in Staging?

Thanks,
Dan

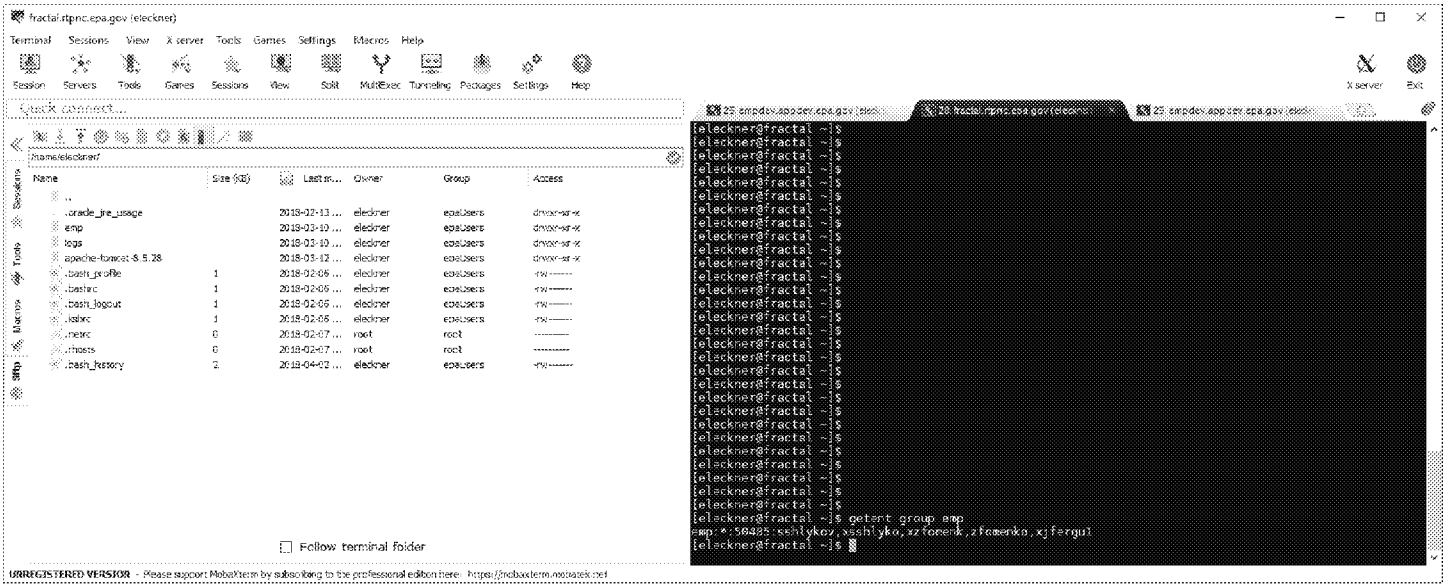
From: Leckner, Erik
Sent: Thursday, April 05, 2018 4:19 PM
To: Ferko, Dan <Ferko.Daniel@epa.gov>
Cc: Campbell, Ed <Campbell.Ed@epa.gov>; Spradling, LeAnn <Spradling.LeAnn@epa.gov>
Subject: Group emp on staging access for eleckner, Rakhi

Hi Dan,

Could you please provide eleckner and Rakhi **emp** group membership on staging? Currently, we are not part of the group.

Thanks in advance.

CLEARED FOR RELEASE, NO CBI (4.4.2022)



Christian Leckner
Principal Engineer
ITS-EPA | CSRA
San Diego, CA 92028 | PDT
949-244-6501 | leckner.erik@epa.gov

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633_00000139-00009

Message

From: Thomas, Rob [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FA5671F147D3470E9F2630FC4C941375-THOMAS, ROB]
Sent: 4/17/2018 4:57:37 PM
To: Campbell, Ed [Campbell.Ed@epa.gov]
Subject: RE: EMP Dev Server Status

You're welcome Ed. I can understand, I once did that in my early days. Because I didn't the speed and priority that other work, yet they will rush you for something to be done.

Yeah I can see how his frustration came out in that way. Well that would be the plan to push those issues through you and just relax and take notes on their slow turn around. I do. Trust me.

I have phone calls with NCC on different things that they are slow on or are not in communication with the other side of OEI, yet will bark at me for something that I depend on them for.

I'm aware that it's not 100%, but I also have years of history with NCC and what they do or don't in time or what they know are don't about EPA's network. Hopefully, we can patch up our Team with clear lanes of protocol and procedures... then move forward on our projects. Thanks Ed. TTYS.

Rob

From: Campbell, Ed
Sent: Tuesday, April 17, 2018 12:31 PM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: RE: EMP Dev Server Status

Thanks, Rob. Between you and I, Christian has really rubbed some of my colleagues the wrong way thus far; being overly aggressive and accusatory of folks "causing" delays when trying to get what he wants. I have been working to mitigate the damage to the relationships with these other teams, as we will need them again and often in the future. Because of this though, most of his communication to them is occurring through me now. That is why I wanted to emphasize that his picture is not necessarily 100% accurate.

Talk with you soon,

Ed

From: Thomas, Rob
Sent: Tuesday, April 17, 2018 11:38 AM
To: Campbell, Ed <Campbell.Ed@epa.gov>
Subject: RE: EMP Dev Server Status

Hi Ed.

Sounds like they are making good progress, finally. I hope it happens today.

Yes, we talked from two old emails I meant to reply to him on. Most of the convo was basically what he is doing or wants to do with the application code and how Salient-CRGT still have not provided a repository of the data.

In regards, to the WAM/Middleware I have the same conclusion as you stated in the above paragraph. I figured by the emails I've seen they didn't give him the full picture, yet NCC is still behind schedule on getting the Dev server

CLEARED FOR RELEASE, NO CBI (4.4.2022)

online ready for us to move forward with our work. The guy is hungry/anxious to show his skills for the Agency and transparent which is way more then what was done previously. I inform to make sure he keeps you in the loop, if he is then I won't keep telling him that… cause it irritate you. I've informed me how govt bureaucracy can be slow and at time work against your best efforts. Thanks for the update.

Rob

From: Campbell, Ed
Sent: Tuesday, April 17, 2018 9:34 AM
To: Thomas, Rob <Thomas.Rob@epa.gov>
Subject: EMP Dev Server Status

Hi Rob,

I wanted to give you a brief update on the Dev server status this morning. Since Friday, Paula has been working to configure the Apache Tomcats and coordinating with the IAM / WAM team to put into place the appropriate security certificates, and enable traffic to occur to and from the server on the appropriate ports. As of this morning, they appear to be nearing completion / complete hand-off of the server to Rakhi and Christian. I am pressing them for this to happen today, ideally before the meeting this afternoon. Paula has not used or exceeded her estimated 20 hours of initial setup at this point.

As a related note, did you happen to have correspondence with Christian on Friday? He sent me a few snippets of conversation with you on Friday, but did not send me a full email, so I am not sure what status he might have communicated to you. Christian does not usually have the full picture from WAM / Middleware, as they try to allow him to focus on development while they do their configuration.

Talk with you soon,

Ed Campbell
ITS-EPA III GDIT
79 TW Alexander Dr, Bld 4401, NC 27713
campbell.ed@epa.gov | (o) 919.200.7243
http://intranet.epa.gov/webdev

CLEARED FOR RELEASE, NO CBI (4.4.2022)

ORDER FOR SUPPLIES OR SERVICES

PAGE OF PAGES 1 5

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

1. DATE OF ORDER 03/16/2010	2. CONTRACT NO. (If any) GS-35F-0799M BPA# EP07D000102
3. ORDER NO. EP10D000265	4. REQUISTION/REFERENCE NO. T0T008 QT-RT-10-000559

5. ISSUING OFFICE (Address correspondence to)
U.S. EPA Mail Drop: E105-02
OARM SERVICE CENTER
RTP PROCUREMENT OPERATIONS DIVISION
RESEARCH TRIANGLE PARK , NC 27711

6. SHIP TO:

a. NAME OF CONSIGNEE U.S. EPA Project Officer: JOAN M KARRIE
PESTICIDE MONITORING PROGRAM SECTION

b. STREET ADDRESS 401 M STREET S.W. Mail Drop: 7507

c. CITY	d. STATE	e. ZIP CODE
WASHINGTON	VA	20460

f. SHIP VIA:

7. TO:

a. NAME OF CONTRACTOR
GUIDENT TECHNOLOGIES INC

b. COMPANY NAME Fax: (703) 326-0677 Ph: (703) 326-0888

c. STREET ADDRESS
P.O. BOX 1475

d. CITY	e. STATE	f. ZIP CODE
HERNDON	VA	20172

8. TYPE OF ORDER

☐ a. PURCHASE
REFERENCE YOUR:_____
Please Furnish the following on the terms and conditions specified on both sides of this order and on the attached sheets, if any, including delivery as indicat

☒ b. DELIVERY - Except for billing instructions on the reverse, this delivery order is subject to instructions contained on in this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.

10. REQUISITIONING OFFICE
PESTICIDE MONITORING PROGRAM SECTION
Buyer: DAN NEUSTEDTER (919) 541-4749

9. ACCOUNTING AND APPROPRIATION DATA
T0T008 2010 T D3L 302D72C 2505 $10000.00 LEXDSC00
T0T008 2010 T D3L 302D72C 2505 $90000.00 LEXD0000

TIN:
DUNS: 008698862

11. BUSINESS CLASSIFICATION (Check appropriate box(es))
☒ a. SMALL ☐ b. OTHER THAN SMALL ☐ c. DISADVANTAGED ☐ d. WOMAN-OWNED

12. F.O.B. POINT	14. GOVERNMENT B/L NO.	15. DELIVER TO F.O.B. POINT ON OR BEFORE Date	16. DISCOUNT TERMS
FOB DESTINATION		03/16/2010 - 03/15/2011	NET30

13. PLACE OF

a. INSPECTION	b. ACCEPTANCE
DESTINATION	City State

17. SCHEDULE (See reverse for Rejections)

ITEM NO. (a)	SUPPLIES/SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
1	Information Technology	1	LOT	$100,000.00	$ 100,000.00	

See Billing Instructions On Reverse

18. SHIPPING POINT	19. GROSS SHIPPING WEIGHT	20. INVOICE NO.	$ .00	17(h)TOT (Cont. Pages)

21. MAIL INVOICE TO:

a. Name U.S. EPA RTP-FINANCE CENTER U.S. EPA Mail Drop MC-D143-02

b. Street Address (or P.O. Box) MAIL DROP D143-02

c. City	d. STATE	e. ZIP CODE	$ 100,000.00	17(i) GRAND TOTAL
DURHAM	NC	27711		

22. UNITED STATES OF AMERICA BY (Signature)	23. NAME (Typed) JOEL P SMITH (919) 541-0184
J P Smith	TITLE: CONTRACTING/ORDERING OFFICER

AUTHORIZED FOR LOCAL REPRODUCTION / Previous edition not usable

OPTIONAL FORM 347 (REV. 6/95) / Prescribed by GSA/FAR 48 CFR 53.213 (e)

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633A_00000006-00001

1. CALL ORDER: This IT Professional Services Ceiling Priced Call Order is being issued in accordance with BPA EP07D000102 and SIN 132-51 (Information Technology Professional Services) which is included in contract number GS-35F-0799M.

2. PERIOD OF PERFORMANCE: From date of award for one calendar year with one, one year option period.

3. POINT OF CONTACT: The contact person for these support services is displayed in block #6 of the OF347 form.

4. INSPECTION OF SERVICES: Inspections shall be conducted in accordance with the FAR 52.246-6 Inspection--Time-and-Material and Labor-Hour and the Performance Work Statement.

5. REQUIREMENT: The contractor will provide EPA with services to manage the Emergency Management Systems Development and Integration System in accordance with the attached Performance Work Statement.

6. PAYMENTS: Partial payment is authorized. For support services for license/software, partial payment is authorized monthly in arrears upon Project Officer (PO) approval. Contractor shall comply with the requirements of FAR 52.232-7 (Alternate II).

7. PROJECT PLAN: Within 10 days after the period of performance commences for this Call Order, the contractor shall develop a Project Plan addressing the requirements of the PWS. The contractor shall submit one copy of the Project Plan to the Project Officer listed on the call order and one copy to the Contracting Officer.

8. COMMENCEMENT OF WORK: The Contractor shall begin work when the period of performance commences for this call order. If the contractor has not received an approval from the Contracting Officer regarding the Project Plan within twenty (20) days after its submission, the contractor shall stop work until the Project Plan is approved. The contractor shall resume work only when the Contracting Officer finally approves the Project Plan. The contractor shall also stop work if and when the costs of project exceed $100,000.00. If a modification to the Call Order is required such as a change in scope, resources, and/or tasks, the Contractor shall develop a revised Project Plan containing the above outlined information.

9. INVOICE SUBMISSION: The Contractor shall submit one (1) copy of the invoice to the following: Contracting Officer, Project Officer and RTP Financial Management Center (See address in block 21 on page 1).

10. GOVERNMENT PROPERTY LIST: Attachment #2 (1 page) includes the Government Property List that is hereby included with this call order.

11. GOVERNMENT PROPERTY FAR CLAUSE: FAR 52.245-1 (Government Property) is hereby included by reference to this call order.

12. GOVERNMENT PROPERTY EPA CLAUSE: Attachment #3 (6 pages), that includes EP Clause 52.245-120 (Government Furnished Property, SEP 1994) is hereby added to this call order.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633A_00000006-00002

Clause(s):

CUSTOM **N.C. SALES TAX EXEMPT**

North Carolina General Statute 105-164.13(17) and Rule No. 48 Sales and Use Tax Regulations.
EPA Federal Tax Identification Number 520852695

CUSTOM **OPTION TO EXTEND THE EFFECTIVE PERIOD OF THE CONTRACT**

(a) The Government has the option to extend the effective period of this contract for one (1) additional period. If more than sixty (60) days remain in the contract effective period, the Government, without prior written notification, may exercise this option by issuing a contract modification. To unilaterally exercise this option within the last 60 days of the effective period, the Government must issue written notification of its intent to exercise the option prior to that last 60-day period. This preliminary notification does not commit the Government to exercising the option.

(b) If the option is exercised, the Ceiling Price will be modified to reflect a new and separate Ceiling Pirce of $ TBD for the first option period.

(c) If the option is exercised, the "Period of Performance " will be modified to cover a option period #1.

CUSTOM **PROJECT OFFICER**

The project officer defined in block 6 is hereby designated as the project officer for this requirement. As such, he/she shall:

1 - Provide all information of a general nature necessary in the performance of this order.
2 - Be responsible for inspection and acceptance of the services for the certification of invoices.

The Project Officer does not have the authority to issue any technical direction which changes or modifies the scope of work, or alter the period of performance.

EPAAR **1552.211-79 COMPLIANCE WITH EPA POLICIES FOR INFORMATION RESOURCES MANAGEMENT (OCT 00)**

COMPLIANCE WITH EPA POLICIES FOR INFORMATION RESOURCES MANAGEMENT (OCT 2000)

(a) Definition. Information Resources Management (IRM) is defined as any planning, budgeting, organizing, directing, training, promoting, controlling, and managing activities associated with the burden, collection, creation, use and dissemination of information. IRM includes both information itself, and the management of information and related resources such as personnel, equipment, funds, and technology. Examples of these services include but are not limited to the following:

(1) The acquisition, creation, or modification of a computer program or automated data base for delivery to EPA or use by EPA or contractors operating EPA programs.

(2) The analysis of requirements for, study of the feasibility of, evaluation of alternatives for, or design and development of a computer program or automated data base for use by EPA or contractors operating EPA programs.

(3) Services that provide EPA personnel access to or use of computer or word processing equipment, software, or related services.

(4) Services that provide EPA personnel access to or use of: Data communications; electronic messaging services or capabilities; electronic bulletin boards, or other forms of electronic information dissemination; electronic record-keeping; or any other automated information services.

EPAAR **1552.211-79 COMPLIANCE WITH EPA POLICIES FOR INFORMATION RESOURCES MANAGEMENT (II) (OCT 00)**

(b) General. The Contractor shall perform any IRM related work under this contract in accordance with the IRM policies, standards and procedures set forth in this clause and noted below. Upon receipt of a work request (i.e. delivery order or work assignment), the Contractor shall check this listing of directives (see paragraph (d) for electronic access). The applicable directives for performance of the work request are those in effect on the date of issuance of the work request.

(1) IRM Policies, Standards and Procedures. The 2100 Series (2100-2199) of the Agencys Directive System contains the majority of the Agencys IRM policies, standards and procedures.

(2) Groundwater Program IRM Requirement. A contractor performing any work related to collecting Groundwater data; or developing or enhancing data bases containing Groundwater quality data shall comply with EPA Order 7500.1A - Minimum Set of Data Elements for Groundwater.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

EPAAR **1552.211-79 COMPLIANCE WITH EPA POLICIES FOR INFORMATION RESOURCES MANAGEMENT (III) (OCT 00)**

(3) EPA Computing and Telecommunications Services. The EnterpriseTechnology Services Division (ETSD) Operational Directives Manual contains procedural information about the operation of the Agencys computing and telecommunications services. Contractors performing work for the Agencys National Computer Center or those who are developing systems which will be operating on the Agencys national platforms must comply with procedures established in the Manual. This document may be found at:
http://epa.gov/docs/irmpoli8/.

(c) Printed Documents. Documents listed in (b)(1) and (b)(2) may be obtained from:

U.S. Environmental Protection Agency
Office of Administration
Facilities Management and Services Division
Distribution Section
Mail Code: 3204
Ariel Rios Building
1200 Pennsylvania Avenue, N.W.
Washington, D.C. 20460
Phone: (202) 260-5797

(d) Electronic Access. A complete listing, including full text, of documents included in the 2100 Series of the Agencys Directive System is maintained on the EPA Public Access Server on the Internet at http://epa.gov/docs/irmpoli8/.

****end of clause****

CLEARED FOR RELEASE, NO CBI (4.4.2022)

SUPPLEMENTAL INVOICING INFORMATION

If desired, this order (or a copy thereof) may be used by the Contractor as the Contractor's invoice, instead of a separate invoice, provided the following statement, (signed and dated) is on (or attached to) the order: "Payment is requested in the amount of $ _____ . No other invoice will be submitted." However, if the Contractor wishes to submit an invoice, the following information must be provided: contract number (if any), order number, item number(s), description of supplies or services, sizes, quantities, unit prices, and extended totals. Prepaic shipping costs will be indicated as a separate item on the invoice. Where shipping costs exceed $10 (except for parcel post), the billing must be supported by a bill of lading or receipt. When several orders are invoiced to an ordering activity during the same billing period, consolidated periodic billings are encouraged.

RECEIVING REPORT

Quantity in the "Quantity Accepted" column on the face of this order has been: ☐ inspected, ☐ accepted, ☐ received by me and conforms to contract. Items listed below have been rejected for the reasons indicated.

SHIPMENT NUMBER	PARTIAL		DATE RECEIVED	SIGNATURE OF AUTHORIZED U.S. GOV'T. REP.	DATE
	FINAL				
TOTAL CONTAINERS		GROSS WEIGH	RECEIVED AT	TITLE	

REPORT OF REJECTIONS

ITEM NO.	SUPPLIES OR SERVICES	QUANTITY REJECTED	UNIT	REASON FOR REJECTION

PERFORMANCE WORK STATEMENT

1. **Title of Project:** Office of Emergency Management Systems Development and Integration

2. **Period of Performance:** One year from Call Order Issuance.
   Option Periods: One one-year option period.

3. **Call Order Officer:**
   Joan Karrie
   Office of Emergency Management (MC 5401A)
   U.S. Environmental Protection Agency
   1200 Pennsylvania Ave., N.W.
   Washington, D.C. 20460
   Phone: 202-564-9469
   Fax: 202-564 -8233
   Email: karrie.joan@epa.gov

4. **Alternate Call Order Officer** **Constance Haaser**
   Office of Emergency Management (MC 5401A)
   U.S. Environmental Protection Agency
   1200 Pennsylvania Ave., N.W.
   Washington, D.C. 20460
   Phone: 202-564-8028
   Fax: 202-564 -8233
   Email: haaser.constance@epa.gov

Background Information

The Office of Emergency Management (OEM) is located in the Office of the Assistant Administrator for Solid Waste and Emergency Response (OSWER). The Office is composed of a *National Decontamination Team (NDT)*, a *Business Operations Center*, and four Divisions: *Regulatory and Policy Development*, *National Planning and Preparedness*, *Program Operations and Coordination*, and *Evaluation and Communications*. The Office is generally responsible for implementing the Oil Pollution Prevention Program under the Clean Water Act, oversight of the National Emergency Response and Removal programs under Superfund and the Oil Pollution Act, and oversight of National Chemical Emergency Preparedness and Prevention programs under the Clean Air Act and Title III of SARA. The Office plays a major role in leading Agency efforts related to Homeland Security and Emergency Preparedness, including serving as The U.S. Environmental Protection Agency's (EPA) Emergency Coordinator, chairing the multi-agency National Response Team, and managing the Agency's National Incident Coordination Team during environmental emergencies involving multiple EPA program offices or foreign countries. The Office manages and maintains

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633A_00000006-00006

EPA's Headquarters (HQ) Emergency Operations Center (EOC) and leads EPA coordination of activities under the Federal Response Plan, the National Security Emergency Preparedness Program and the government-wide National Response Plan. The Office actively participates in federal chemical, biological, and radiological counter-terrorism planning and coordinates closely with the Department of Homeland Security, the White House Homeland Security Counsel, and EPA's Office of Homeland Security. Additionally, the Office represents EPA on domestic and international efforts to promote more effective chemical emergency preparedness and response and works with the Chemical Safety Board, OSHA, and other government agencies to conduct investigations of chemical accidents and implement recommendations to improve chemical safety. Lastly, the Office conducts the policy analyses and program evaluation necessary for national leadership of the programs under its purview and provides technical assistance, training, outreach, and communication to the Regions, States/Tribes, local governments, and other stakeholders in each of its assigned program areas.

Current OEM applications to be maintained, enhanced, or developed during the period of performance of this Task Order are the following:

Emergency Management Portal

OEM uses the Agency's existing portal technology and Web Access Management (WAM) to create single points of entry for the Emergency Management Community within the Emergency Management Portal (EMP). EMP core modules reside at EPA's National Computer Center (NCC). EMP consists of the following modules.

- Reporting and Analysis: EMP will use one of the Agency's existing business intelligence tools, Oracle Business Intelligence Enterprise Edition (OBIEE), to perform reporting and analysis functions on the data housed in the EMP database.
- Resource Management: Resource management will be deployed as two modules. One for equipment and the other for personnel field readiness. The Equipment Module, a centralized national application, serves as an inventory resource tracking system that relates equipment, personnel, and removal/emergency sites for each Regional emergency response warehouse. The Equipment Module is in production. The Field Readiness module will house identity, contact, deployment, training record, fitness, and skills information for both professional responders and Response Support Corps volunteers.
- Document Management: Document management will be performed by the collaborated adaptation of the Superfund Document Management System (SDMS). This application will allow paperless documentation of removal sites.
- Technical Information including the Decontamination Portfolio: This module contains information useful to OSC concerning procedures for decontamination and containment, health and safety, toxicity and other resources. The Decontamination Portfolio module is in production.
- Site and Data Management: The Site and Data Management Module will contain

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633A_00000006-00007

the information about removal and emergency sites, field data, and the resulting analyses associated with those sites. This module will share data with the Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS), and the SDMS, as well as receive data from the field via SCRIBE and other regional tools.

- National Approach to Response (NAR) Preparedness Plan Tracking: The NAR tracking application provides a framework within the EPA to address overall Agency readiness for multiple simultaneous nationally significant events. NAR Tracking is in production.
- Oil Database: The Oil Database Module is designed to help EPA regional staff organize information on regulated facilities and to record performance of various program activities related to the Spill Prevention, Control and Countermeasures Rule and Facility Response Plan Rule in a nationally-consistent data framework. In addition, it is designed to capture descriptive information about facilities regulated under 40 CFR part 112 to assist EPA HQ staff in evaluating Oil Pollution Prevention regulatory options, impacts, and program implementation.
- Informational "home" pages: Each module has/will have an editable home page (portlet page) with information relating to the module's central topic.
- Existing applications that may be accessed through the EMP are: WebEOC, Emergency Response Notification (ERNS), Emergency Response (ER) Analyzer, Compendium for Environmental Testing Laboratories (CETL), and the System for Risk Management Plans (SRMP.)

The Continuity of Operations Portal

OEM uses the Agency's existing portal technology and WAM to create single points of entry for the Continuity of Operations Planners Community within the Continuity of Operations (COOP) Portal. The COOP Portal modules reside at EPA's National Computer Center (NCC). The COOP Portal consists of the following modules:

- Core COOP Assessment Tool (CCAT): CCAT is an assessment application that allows the COOP Planners from each organizational entity (AA-ships and Regions) to assess the progress toward continuity of operations readiness using specific criteria. COOP Plans are assessed once each year. CCAT is in production.
- COOP Essential Personnel: This module will maintain a list of EPA COOP essential personnel, their contact information, requirements, and readiness.
- Informational "home" pages: a home page exists for each organizational entity which allows them to communicate specifically to their COOP community concerning training, exercises and general COOP information. These pages are in production.

In addition, other tasks that will/may be required during the period of performance of this Task Order are the following:

Geographic Information System (GIS) Support, Reporting and Other Tasks

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633A_00000006-00008

- GIS support: OEM requires two types of GIS support. An on-site GIS expert shall be required to provide routing GIS support to the EPA EOC. Also, in case of a nationally significant emergency, the EOC may require additional GIS support for a short period of time.
- All technology development shall include security solutions to be developed and planned as part of the technology.
- All applications will include a reporting and analysis component. This will typically be a combination of Business Intelligence software, GIS software and reports built into each application.
- OEM may be required to develop small applications or to determine if a project will expand into a larger development effort.

Systems Development Philosophy

Requirements will be communicated to the contractor in writing with the approval of the Task Order Project Officer (TOPO) or Alternate TOPO (ATOPO.) The requirements may consist of detailed system requirements/specifications, screen layouts, navigation and interface among screens, data validation rules, and detailed storage and processing requirements, maps, models and diagrams. The contractor shall adhere to Federal, Agency, and Office data, modeling, and technology standards.

The contractor shall develop data models, normalized data structures, processing/storage requirements, and prototypes. Data elements shall be identified, defined and checked against the OEM data dictionary to ensure their consistency across different datasets. Approved data elements become a part of the OSWER data dictionary. The contractor shall complete the work to meet the requirements of the assignment, complete initial alpha testing, and document the completed work. EPA subject matter experts (SMEs) will test each deliverable and communicate in writing any modifications to be made by the contractor.

As coding proceeds, the TOPO/ATOPO will monitor progress against specifications and schedule. The EPA SMEs will test modules of code as they are completed and provide feedback through the TOPO/ATOPO to the contractor development team. This feedback process will always be done in writing. Every system update will go through a set of rigorous tests before it is released to users. After completion of software development, the contractor development team shall thoroughly test the system and release the alpha version only when and if it passes the quality assurance tests. There are both unit tests and a complete system test, all performed by the contractor. The SMEs will then perform an independent test of the system. The results of this testing will be communicated to the contractor in writing by the TOPO/ATOPO and any needed corrections shall be made. The new version shall again be submitted for quality assurance testing. Once the TOPO/ATOPO is satisfied with this version, it shall be released into the staging environment for beta testing by a core group of users who participated in the requirements development process. The TOPO/ATOPO will communicate in writing with the contractor to make any necessary corrections. The

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633A_00000006-00009

beta test period will be closed by user acceptance of the beta test version and approval by the TOPO/ATOPO, after which, the application shall be moved to the production environment by the contractor in coordination with NCC.

Purpose and Scope

The purpose of this Task Order is to secure the services of the contractor to provide technical and operational support services to OEM for the development, maintenance and operation of enterprise-wide information management tools to support emergency preparedness, prevention, and response. The information management tools developed through this Task Order will support both HQ and Regional personnel, including the emergency response field personnel (On-scene Coordinators), and therefore must be stable, portable and available for use in a variety of scenarios. The contractor shall provide or acquire the personnel to complete the tasks below.

Work shall be performed at the contractor's location with the exception of the following

- Meetings scheduled at the EPA location,
- Special request work for on-site assistance,
- Special request for a meeting at an off-site location (including Regional offices across the country) to meet with SMEs/Users,
- Work performed by the contractor for Task 16, which requires a contractor to be on-site in one of two locations, the EOC (Washington, DC) or on-site in the COOP location (Ft. Meade, MD) for a total of 40 hours/wk
- Work performed by the contractor for Task 17 which may require a contractor to be on-site in one of two locations, the EOC (Washington, DC) or on-site in the COOP location (Ft. Meade, MD).

Key EPA Personnel

Joan Karrie
Office of Emergency Management (MC 5401A)
U.S. Environmental Protection Agency
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460
Phone: 202-564-9469
Fax: 202-564 -8233
Email: karrie.joan@epa.gov

Constance Haaser
Office of Emergency Management (MC 5401A)
U.S. Environmental Protection Agency
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633A_00000006-00010

Phone: 202-564-8028
Fax: 202-564 -8233
Email: haaser.constance@epa.gov

Joshua Woodyard
Office of Emergency Management (MC 5401A)
U.S. Environmental Protection Agency
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460
Phone: 202-564-9588
Fax: 202-564 -8233
Email: woodyard.joshua@epa.gov

Peter Gattuso
Office of Emergency Management (MC 5401A)
U.S. Environmental Protection Agency
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460
Phone: 202-564-7993
Fax: 202-564 -8233
Email: gattuso.peter@epa.gov

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633A_00000006-00011

Task 1: Project Closeout and Transition

Subtask 1.1: Closeout of the Task Order

The contractor shall provide for the closeout of the Task Order at the end of the period of performance.

Subtask 1.2: Transition

The Transition Plan contains four major sections:

Task Order Documentation Inventory

The contractor shall: conduct a physical inventory of the project and team libraries for systems documents, life cycle documents, and other documentation (e.g., third party software); reconcile inventoried documentation with that listed in the Performance Work Statement (PWS) (if applicable); review the status of all products; update the Product Assurance Deliverables Accountability Report; arrange for the return of needed documentation and disposal of all unwanted documentation; ascertain in which format the documentation shall be delivered (e.g., hardcopy, softcopy; Lotus Notes, Word, ERWIN, Visio).

Transition of Security

The contractor shall conduct the following activities in the Transition Plan: produce a Security Transition Plan, provide a list of mainframe and/or UNIX or other accounts associated with the Task Order, provide the names of the contractor employees with access to the aforementioned accounts, provide the names of all contractor employees with access to EPA computer and email systems, document any additional security procedures needed for or involved in applications (e.g., library accesses, tables), ascertain which contractor staff have EPA HQ badges that must be returned, discuss security issues with the EPA Information Security Officer, and determine if debriefings on the Privacy Act information are appropriate for the Task Order.

Training EPA and Designated Contractor

A major factor in the successful transition of the Task Order to EPA and/or the designated contractor is training. To facilitate training, the contractor shall develop a Transition Plan to include (at a minimum) a Training Plan identifying specific training sessions, objectives, and curriculum. Each session should delineate what training shall occur, and all appropriate documentation should be provided to the successor.

Management and Scheduling

The contractor shall: review Transition Plan activities and schedules based on the time available to conduct the transition, review schedules to ensure that they reflect the transition dates reflected in the PWS (if applicable), monitor priorities and schedules relative to the Transition Plan to identify potential conflicts, notify the TOPO and ATOPO when conflicts are identified.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633A_00000006-00012

Deliverable 1.2.1: The contractor shall provide a Transition Plan, which shall address delivery of Documentation, Security, Training and Management.
Deliverable 1.2.2: The contractor shall provide a Document Inventory, Documents, and Disposal Plan for unwanted documents.
Deliverable 1.2.3: The contractor shall provide Training Materials.
Deliverable 1.2.4: The contractor shall provide Security Documentation.
Deliverable 1.2.5: The contractor shall provide a Schedule of Transition Activities.
Deliverable 1.2.6: The contractor shall provide a Transition Results Report.

Task 2: Maintenance and Enhancement of the Emergency Management Portal structure, technology, and architecture.

The purpose of this task is to support the overall portal infrastructure of EMP. Support of each individual module of EMP will be described in its own task. EMP has been built as part of the Agency's existing portal architecture to house the applications listed below and to have the ability to draw data from and move data to the Agency's existing warehouses and data marts. EMP has a core set of integrated modules which access one relational database and use some common tables. Other modules of EMP will display data from existing databases owned by OEM, such as SRMP. Access to independent modules may be through a simple web link or the application may be modified to work with WAM. Current integrated modules consist of the following.

- Equipment
- Site and Data Management
- Technical Information/Decontamination Portfolio
- Field Readiness
- NAR Tracking
- Oil Database

Each module has/will have an editable home page (portlet page) with information relating to the module's central topic. Additional "home" pages contain only technical information as text and links to documents and external web sites. Home page content is modifiable by specific owners and stored in a set of tables in EMP.

Each version of EMP and associated database shall be accessible to the user in two instances:

- Production (Emergency Management) instance, which houses the authoritative and reportable data, and
- Training (EMP-Training) instance which is an exact replica of the Production instance but accesses a database that is intended for use during testing and user training. The database accessed by the Training instance shall be replaced at identified intervals with a copy of the Production data.

All tasks related to EMP apply equally to the two instances, unless otherwise specified.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633A_00000006-00013

Subtask 2.1: Requirements Gathering
The contractor shall meet with HQ and Regional EPA employees who are the intended users of the Emergency Management Portal. The TOPO/ATOPO and user community will review and agree to the requirements before development work begins. The purpose of the requirements gathering phase is to determine the following:

- Business functionality.
- System functionality.
- Data to be housed.
- Best technical solution to meet requirements
- Integration opportunities with Federal existing systems.

Deliverable 2.1.1: The contractor shall provide well run meetings that are facilitated and documented. Meeting documentation shall be delivered one week after the meeting takes place. The meetings will be arranged by the TOPO/ATOPO. There will be 3-5 meetings per software module. Technical meetings with the TOPO/ATOPO and/or SME's will occur at the request of either the contractor or TOPO/ATOPO to clarify requirements.

Subtask 2.2: Modeling and Requirements Documentation
Using the requirements gathered in Subtask 2.1 and other information provided by the TOPO/ATOPO, the contractor shall modify, develop and/or participate in the development of the data model, functional model, process model and/or other appropriate models that depict the design and functionality of modifications to the system. Each of the EMP modules shall have its own data model. The overall EMP ERD shall be a single data model showing all modules and how they relate to each other. The contractor shall modify the models to meet the emerging requirements of OEM; models shall be integrated with the current models from other modules of EMP. The contractor shall combine these models with explanatory text, also gathered from Subtask 2.1 into an integrated requirements document.

Deliverable 2.2.1: The contractor shall provide models that shall be delivered in electronic format. The ERWIN Data Modeler software shall be used for the data model; Visio shall be the software used for other models, unless agreed to by both the contractor and EPA. Where so specified by OEI, the models shall conform to the requirements of OEI's Enterprise Architecture specifications. The contractor shall deliver a draft version of the models for EPA's review three weeks after the final user requirements gathering meeting.
Deliverable 2.2.2: The contractor shall incorporate EPA's comments on the models and deliver the new version at an agreed upon time after receipt of comments. The time frame will depend on the complexity of the changes required. Any subsequent changes to models must be accompanied by written documentation of the changes.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633A_00000006-00014

Deliverable 2.2.3: The contractor shall deliver requirements documents, which shall be a combination of text and models that clearly depict the requirements expressed by OEM staff and the user community. The purpose of these documents is communication with the user community. The Requirements document for this module is incorporated in the EMP system requirements specifications. The Final Requirements Document shall be completed by the date specified in the approved project schedule.
Deliverable 2.2.4: The contractor shall develop a schedule for the completion of the project based upon the requirements gathered. The schedule shall be documented in Microsoft Project by the date specified in the approved project schedule.

Subtask 2.3: Software Design, Development and Enhancement
Software solutions designed and developed under this task shall be based upon requirements gathered from the existing EMP system, existing legacy systems, and new requirements gathered from HQ and Regional employees. The improvements may address technology gaps, unique data manipulation tools for displaying existing information in more functional ways, and/or portable solutions to provide functionality to hand-held devices.

The contractor shall design and develop software, including reports, menus, screens and other programs. The TOPO/ATOPO will actively participate in review of this software so she/he can monitor the progress of the contractor development team as it progresses toward completion of the goals set by EPA.

Deliverable 2.3.1: The contractor shall provide a data dictionary including business definitions of fields and tables by the date specified in the approved project plan.
Deliverable 2.3.2: The contractor shall provide source code for all programs, including class libraries, by the date specified in the approved project schedule.
Deliverable 2.3.3: The contractor shall provide a code walk through, as requested at the direction of the TOPO/ATOPO.
Deliverable 2.3.4: The contractor shall provide internal system design documentation by the date specified in the approved project schedule. The system design document for this module is incorporated in the overall EMP system design document.
Deliverable 2.3.5: The contractor shall provide up-to-date, on-line user help and, if requested by users, .pdf or MS Word (Agency-approved version) files, by the date specified in the approved project plan.
Deliverable 2.3.6: The contractor shall provide software that functions properly when installed at EPA's National Computer Center.
Deliverable 2.3.7: The contractor shall provide training materials, if requested at the direction of the TOPO/ATOPO.

The contractor shall provide the final version of these documents with the delivery of the Production version of the software.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633A_00000006-00015

Subtask 2.4: Testing and Quality Assurance
The contractor shall perform testing of all new or modified software using personnel other than those developing the software being tested. Quality assurance activities included in this testing must demonstrate that:

- The software performs to specifications outlined in the written instructions,
- The modifications have caused no problems in parts of the system which were not changed, and
- The software is reliable.

Deliverable 2.4.1: The contractor shall provide an integrated systems test plan by the date specified in the approved project schedule.
Deliverable 2.4.2: The contractor shall provide contractor test results by the date specified in the approved project schedule.
Deliverable 2.4.3: The contractor shall provide and updated alpha version of EMP in a user-accessible testing environment that is available to users by the agreed upon date for each update.

Subtask 2.5: Deployment
Upon successful completion of the testing and subsequent updating, the contractor shall deliver the modified software to EPA/NCC for upload to the Staging Environment. The EPA analysts will test the software to ensure that it performs according to specifications and that modifications have not caused any problems to parts of the system not targeted for change. Once the TOPO/ATOPO is satisfied with the software, an updated version shall be released for testing at EPA/NCC in the production environment. The criteria for this phase of testing are the same as for the original phase. The contractor shall correct software problems identified at all phases of testing. Required corrections will be provided to the contractor in writing.

The delivery schedule for the various versions of the software will depend upon the complexity of the application. This schedule will be determined based upon the requirements document developed Subtask 2.2.

The contractor shall provide drafts of the following documentation upon delivery of the alpha version of the software. The contractor shall provide the final version of these documents with the delivery of the product (i.e., production version of the software, final draft of analytical or design tasks).

Deliverable 2.5.1: The contractor shall provide a Version Description Document by the date specified in the approved project schedule.
Deliverable 2.5.2: The contractor shall provide an Applications Deployment Checklist by the date specified in the approved project schedule

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633A_00000006-00016

Deliverable 2.5.3: The contractor shall provide production software that functions properly when installed at EPA's National Computer Center

Task 3: Equipment Module

This application provides warehouse management and tracking of equipment that may be deployed during a removal action or emergency. It is a centralized national application with a component that is able to work disconnected on a local computer and transfer data to the data mart when connected via the internet. The module relates equipment, personnel and events and is required by OEM to serve as the inventory system and resource tracking for all Regional and Special Team emergency response warehouses. This task shall consist of maintenance and enhancement of the existing software, including requirements gathering, data modeling, software design, development, testing and quality assurance, deployment, and data conversion subtasks. This module is in production, but has required extensive revisions based upon user comments and requirements clarifications. Remaining work includes improving equipment maintenance functionality, upgrading the look and feel to match the Agency standard for web pages, combining the equipment database with the rest of EMP, enhancing the offline functionality, and responding to user requirements for improvements to the software.

Subtask 3.1: Requirements Gathering

The contractor shall meet with HQ and Regional EPA employees who are the intended users of the Emergency Management Portal. The TOPO/ATOPO and user community will review and agree to the requirements before development work begins. The purpose of the requirements gathering phase is to determine the following:

- Business functionality.
- System functionality.
- Data to be housed.
- Best technical solution to meet requirements
- Integration opportunities with Federal existing systems.

Deliverable 3.1.1: The contractor shall provide Well run meetings that are facilitated and documented. Meeting documentation shall be delivered one week after the meeting takes place. The meetings will be arranged by the TOPO/ATOPO. There will be 3-5 meetings per software module. Technical meetings with the TOPO/ATOPO and/or SME's will occur at the request of either the contractor or TOPO/ATOPO to clarify requirements.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633A_00000006-00017

Subtask 3.2: Modeling and Requirements Documentation
Using the requirements gathered in Subtask 3.1 and other information provided by the TOPO/ATOPO, the contractor shall modify, develop and/or participate in the development of the data model, functional model, process model and/or other appropriate models that depict the design and functionality of modifications to the system. Each of the EMP modules shall have its own data model. The overall EMP ERD shall be a single data model showing all modules and how they relate to each other. The contractor shall modify the models to meet the emerging requirements of OEM; models shall be integrated with the current models from other modules of EMP. The contractor shall combine these models with explanatory text, also gathered from Subtask 3.1 into an integrated requirements document.

Deliverable 3.2.1: The contractor shall provide models that shall be delivered in electronic format. The ERWIN Data Modeler software shall be used for the data model; Visio shall be the software used for other models, unless agreed to by both the contractor and EPA. Where so specified by OEI, the models shall conform to the requirements of OEI's Enterprise Architecture specifications. The contractor shall deliver a draft version of the models for EPA's review three weeks after the final user requirements gathering meeting.
Deliverable 3.2.2: The contractor shall incorporate EPA's comments on the models and deliver the new version at an agreed upon time after receipt of comments. The time frame will depend on the complexity of the changes required. Any subsequent changes to models must be accompanied by written documentation of the changes.
Deliverable 3.2.3: The contractor shall deliver requirements documents, which shall be a combination of text and models that clearly depict the requirements expressed by OEM staff and the user community. The purpose of these documents is communication with the user community. The Requirements document for this module is incorporated in the EMP system requirements specifications. The Final Requirements Document shall be completed by the date specified in the approved project schedule.
Deliverable 3.2.4: The contractor shall develop a schedule for the completion of the project based upon the requirements gathered. The schedule shall be documented in Microsoft Project by the date specified in the approved project schedule.

Subtask 3.3: Software Design, Development and Enhancement
Software solutions designed and developed under this task shall be based upon requirements gathered from the existing EMP system, existing legacy systems, and new requirements gathered from HQ and Regional employees. The improvements may address technology gaps, unique data manipulation tools for displaying existing information in more functional ways, and/or portable solutions to provide functionality to hand-held devices.

The contractor shall design and develop software, including reports, menus, screens and other programs. The TOPO/ATOPO will actively participate in review of this

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633A_00000006-00018

software so she/he can monitor the progress of the contractor development team as it progresses toward completion of the goals set by EPA.

Deliverable 3.3.1: The contractor shall provide a data dictionary that includes business definitions of fields and tables by the date specified in the approved project plan.
Deliverable 3.3.2: The contractor shall provide source code for all programs, including class libraries, by the date specified in the approved project schedule.
Deliverable 3.3.3: The contractor shall provide a code walk through, as requested at the direction of the TOPO/ATOPO.
Deliverable 3.3.4: The contractor shall provide internal system design documentation by the date specified in the approved project schedule. The system design document for this module is incorporated in the overall EMP system design document.
Deliverable 3.3.5: The contractor shall provide up-to-date, on-line user help and, if requested by users, .pdf or MS Word (Agency-approved version) files, by the date specified in the approved project plan.
Deliverable 3.3.6: The contractor shall provide software that functions properly when installed at EPA's National Computer Center.
Deliverable 3.3.7: The contractor shall provide training materials, if requested at the direction of the TOPO/ATOPO.

The contractor shall provide the final version of these documents with the delivery of the Production version of the software.

Subtask 3.4: Testing and Quality Assurance
The contractor shall perform testing of all new or modified software using personnel other than those developing the software being tested. Quality assurance activities included in this testing must demonstrate that:

- The software performs to specifications outlined in the written instructions,
- The modifications have caused no problems in parts of the system which were not changed, and
- The software is reliable.

Deliverable 3.4.1: The contractor shall provide an integrated systems test plan by the date specified in the approved project schedule.
Deliverable 3.4.2: The contractor shall provide contractor test results by the date specified in the approved project schedule.
Deliverable 3.4.3: The contractor shall provide and updated alpha version of EMP in a user-accessible testing environment that is available to users by the agreed upon date for each update.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633A_00000006-00019

Subtask 3.5: Deployment
Upon successful completion of the testing and subsequent updating, the contractor shall deliver the modified software to EPA/NCC for upload to the Staging Environment. The EPA analysts will test the software to ensure that it performs according to specifications and that modifications have not caused any problems to parts of the system not targeted for change. Once the TOPO/ATOPO is satisfied with the software, an updated version shall be released for testing at EPA/NCC in the production environment. The criteria for this phase of testing are the same as for the original phase. The contractor shall correct software problems identified at all phases of testing. Required corrections will be provided to the contractor in writing.

The delivery schedule for the various versions of the software will depend upon the complexity of the application. This schedule will be determined based upon the requirements document developed Subtask 3.2.

The contractor shall provide drafts of the following documentation upon delivery of the alpha version of the software. The contractor shall provide the final version of these documents with the delivery of the product (i.e., production version of the software, final draft of analytical or design tasks).

Deliverable 3.5.1: The contractor shall provide a Version Description Document by the date specified in the approved project schedule.
Deliverable 3.5.2: The contractor shall provide an Applications Deployment Checklist by the date specified in the approved project schedule
Deliverable 3.5.3: The contractor shall provide production software that functions properly when installed at EPA's National Computer Center

Subtask 3.6: Regional Data Conversion
This subtask is largely complete; however, there may be additional data migration or regional data cleanup needed. The application required a one-time data migration task to move data from existing Regional systems into the EMP database. As these data were migrated, Regional users examined the data for accuracy and accepted the final data migration. However, several Regions have identified additional data that they wish to be incorporated in the EMP database as well as data within the current database that can be improved. These additions and improvements constitute this task.

EPA will deliver any additional data for migration to the contractor. The contractor shall create migration script to move these data into the EMP database. The TOPO/ATOPO will work with the contractor and the Regions to resolve any issues. Data will be examined by each Region for accuracy. The TOPO/ATOPO will provide the contractor with the results of the Regional review. The contractor shall correct the script and migrate the data again. The data shall be migrated one last time from the corrected

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633A_00000006-00020

script into the Training and Production instances of the EMP database.

EPA will work with the contractor and Regions to identify data that can be improved in terms of accuracy, integration, and completeness. The contractor shall develop strategies and timetables to implement the improvements, which will be approved by EPA HQ and the affected users. The contractors shall create script(s) to implement the changes, provide the resultant changes to EPA for review, incorporate any corrections into the script, run the script again and provide data again for review. Once acceptable, the data shall be corrected once within the Training and Production instances of the EMP database.

Deliverable: 3.6.1: The contractor shall provide accurate data migration scripts and initial migration into the test/training database for all additional data provided by the Regions.
Deliverable: 3.6.2: The contractor shall provide accurate final data migration into the production database for all additional data.
Deliverable: 3.6.3: The contractor shall provide accurate data improvement scripts and initial data change into the test/training database for all approved data improvements.
Deliverable: 3.6.4: The contractor shall provide accurate final data changes within the production database for all approved data improvements.

Task 4: Field Readiness Module
This module consists of tracking training and experience for responders and inspectors including On Scene Coordinators, Response Support Corps members, OECA inspectors, other responders, and responder supporters. It may also provide other features such as deployment tracking, and course registration. This task shall consist of requirements gathering, data modeling, software design, development, and enhancements, testing and quality assurance, deployment, and regional data conversion subtasks.

Subtask 4.1: Requirements Gathering
Much of this subtask is already complete. The remaining work consists of gathering requirements and enhancing the existing prototype based on user review.
The contractor shall meet with HQ and Regional EPA employees who are the intended users of the Emergency Management Portal. The TOPO/ATOPO and user community will review and agree to the requirements before development work begins. The purpose of the requirements gathering phase is to determine the following:

- Business functionality.
- System functionality.
- Data to be housed.
- Best technical solution to meet requirements
- Integration opportunities with Federal existing systems.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633A_00000006-00021

Deliverable 4.1.1: Well run meetings that are facilitated and documented. Meeting documentation shall be delivered one week after the meeting takes place. The meetings will be arranged by the TOPO/ATOPO. There will be 3-5 meetings per software module. Technical meetings with the TOPO/ATOPO and/or SME's will occur at the request of either the contractor or TOPO/ATOPO to clarify requirements.

Subtask 4.2: Modeling and Requirements Documentation
Using the requirements gathered in Subtask 4.1 and other information provided by the TOPO/ATOPO, the contractor shall modify, develop and/or participate in the development of the data model, functional model, process model and/or other appropriate models that depict the design and functionality of modifications to the system. Each of the EMP modules shall have its own data model. The overall EMP ERD shall be a single data model showing all modules and how they relate to each other. The contractor shall modify the models to meet the emerging requirements of OEM; models shall be integrated with the current models from other modules of EMP. The contractor shall combine these models with explanatory text, also gathered from Subtask 4.1 into an integrated requirements document.

Deliverable 4.2.1: The contractor shall provide models that shall be delivered in electronic format. The ERWIN Data Modeler software shall be used for the data model; Visio shall be the software used for other models, unless agreed to by both the contractor and EPA. Where so specified by OEI, the models shall conform to the requirements of OEI's Enterprise Architecture specifications. The contractor shall deliver a draft version of the models for EPA's review three weeks after the final user requirements gathering meeting.
Deliverable 4.2.2: The contractor shall incorporate EPA's comments on the models and deliver the new version at an agreed upon time after receipt of comments. The time frame will depend on the complexity of the changes required. Any subsequent changes to models must be accompanied by written documentation of the changes.
Deliverable 4.2.3: The contractor shall deliver requirements documents, which shall be a combination of text and models that clearly depict the requirements expressed by OEM staff and the user community. The purpose of these documents is communication with the user community. The Requirements document for this module is incorporated in the EMP system requirements specifications. The Final Requirements Document shall be completed by the date specified in the approved project schedule.
Deliverable 4.2.4: The contractor shall develop a schedule for the completion of the project based upon the requirements gathered. The schedule shall be documented in Microsoft Project by the date specified in the approved project schedule.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633A_00000006-00022

Subtask 4.3: Software Design, Development and Enhancement
Software solutions designed and developed under this task shall be based upon requirements gathered from the existing EMP system, existing legacy systems, and new requirements gathered from HQ and Regional employees. The improvements may address technology gaps, unique data manipulation tools for displaying existing information in more functional ways, and/or portable solutions to provide functionality to hand-held devices.

The contractor shall design and develop software, including reports, menus, screens and other programs. The TOPO/ATOPO will actively participate in review of this software so she/he can monitor the progress of the contractor development team as it progresses toward completion of the goals set by EPA.

Deliverable 4.3.1: The contractor shall provide a data dictionary that includes business definitions of fields and tables by the date specified in the approved project plan.
Deliverable 4.3.2: The contractor shall provide source code for all programs, including class libraries, by the date specified in the approved project schedule.
Deliverable 4.3.3: The contractor shall provide a code walk through, as requested at the direction of the TOPO/ATOPO.
Deliverable 4.3.4: The contractor shall provide internal system design documentation by the date specified in the approved project schedule. The system design document for this module is incorporated in the overall EMP system design document.
Deliverable 4.3.5: The contractor shall provide up-to-date, on-line user help and, if requested by users, .pdf or MS Word (Agency-approved version) files, by the date specified in the approved project plan.
Deliverable 4.3.6: The contractor shall provide software that functions properly when installed at EPA's National Computer Center.
Deliverable 4.3.7: The contractor shall provide training materials, if requested at the direction of the TOPO/ATOPO.

The contractor shall provide the final version of these documents with the delivery of the Production version of the software.

Subtask 4.4: Testing and Quality Assurance
The contractor shall perform testing of all new or modified software using personnel other than those developing the software being tested. Quality assurance activities included in this testing must demonstrate that:

- The software performs to specifications outlined in the written instructions,
- The modifications have caused no problems in parts of the system which were not changed, and
- The software is reliable.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633A_00000006-00023

Deliverable 4.4.1: The contractor shall provide an integrated systems test plan by the date specified in the approved project schedule.
Deliverable 4.4.2: The contractor shall provide contractor test results by the date specified in the approved project schedule.
Deliverable 4.4.3: The contractor shall provide and updated alpha version of EMP in a user-accessible testing environment that is available to users by the agreed upon date for each update.

Subtask 4.5: Deployment
Upon successful completion of the testing and subsequent updating, the contractor shall deliver the modified software to EPA/NCC for upload to the Staging Environment. The EPA analysts will test the software to ensure that it performs according to specifications and that modifications have not caused any problems to parts of the system not targeted for change. Once the TOPO/ATOPO is satisfied with the software, an updated version shall be released for testing at EPA/NCC in the production environment. The criteria for this phase of testing are the same as for the original phase. The contractor shall correct software problems identified at all phases of testing. Required corrections will be provided to the contractor in writing.

The delivery schedule for the various versions of the software will depend upon the complexity of the application. This schedule will be determined based upon the requirements document developed Subtask 4.2.

The contractor shall provide drafts of the following documentation upon delivery of the alpha version of the software. The contractor shall provide the final version of these documents with the delivery of the product (i.e., production version of the software, final draft of analytical or design tasks).

Deliverable 4.5.1: The contractor shall provide a Version Description Document by the date specified in the approved project schedule.
Deliverable 4.5.2: The contractor shall provide an Applications Deployment Checklist by the date specified in the approved project schedule
Deliverable 4.5.3: The contractor shall provide production software that functions properly when installed at EPA's National Computer Center

Task 5: Document Management
This module consists of adaptation EMP to use the Superfund Document Management System (SDMS) to store and retrieve all documents from EMP. This module will be accessed from and used within many of the other EMP modules, as well as acting as a stand-alone application for document storage and management.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633A_00000006-00024

UNITED SATATES ENVIRONMENTAL PROTECTION AGENCY
Research Triangle Park, NC 27711

BPA No. EP07D000102

Guident Technologies, Inc.
590 Herndon Parkway Suite 350
Herndon, VA 20170-6209

Reference: GS-35F-0799M

CONTRACTOR

GUIDENT TECHNOLOGIES INC.

By: S B Gupta
Suneet Gupta
Title: Executive Vice President

11/20/06
Date Signed

U.S. ENVIRONMENTAL PROTECTION AGENCY

By: Antonio L. Leathers
Antonio L. Leathers
Title: Contracting Officer

11/21/06
Date Signed

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633A_00000008-00001

U.S. Environmental Protection Agency
Professional Services and Training in Support of Oracle-Based Applications
Blanket Purchase Agreement

Pursuant to GSA Federal Supply contract number GS-35F-0799M, Contractor Guident Technologies, Inc. agrees to the terms of a Blanket Purchase Agreement (BPA) exclusively with U.S. Environmental Protection Agency.

1. The following contract items can be ordered under this BPA. All orders placed against this BPA are subject to the terms and conditions, except as noted below.

MODEL NUMBER/PART NUMBER	SPECIAL BPA DISCOUNT
Special Item Number (SIN) Codes	
132-50 Training Courses (Education)	17.5%*
132-51 Information Technology Professional Services	17.5%*

*Guident will provide voucher discounts on a per-order basis of 2%, for orders exceeding $500,000.00.

The Contractor shall submit, when requested, a project plan for performing a task(s).

The unit prices and rates for this BPA will be based on the GSA contract pricing currently in effect at the time the order is placed. Any associated travel cost will be reimbursed at the rates provided in the Federal Government Travel or Joint Travel Regulations, and travel must be expressly authorized by the Call Order. Open Market items may be ordered against this BPA, but may not exceed $2,500 per order. Open-market purchases are subject to t he terms and conditions of the BPA and the GSA contract.

Additional discounts for volume may be determined at the time of order.

Fixed price shall be issued for Training unless the ordering office makes a determination that it is not possible at the time of placing the order to estimate accurately the extent or duration of the work or to anticipate costs with any reasonable degree of confidence (see above). When such a determination is made, and for Professional Services, a labor-hour or time-and materials order shall be placed, with a ceiling price established. The ceiling price shall be based on an assessment of the labor categories needed for the effort, the number of labor hours per category, and the hourly rates in the schedule contract, minus any applicable BPA discount.

Under the ceiling price that is established for labor-hour and time-and material orders, the total direct labor dollars may not exceed the ceiling price, but may be any combination of the authorized labor categories. The hours shown on the call orders will be for allocation purposes only and are not limiting for purposes of work performed and hours invoiced.

2. The following delivery time frames, listed by Schedule 70 SIN, are expected under the BPA. Any exception to the below shall be explicitly stated in the offeror's quotation:

SIN 132 50 – Training shall be conducted at a time and date agreed between the EPA Contracting Office and the contractor.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633A_00000008-00002

SIN 132 51 – Professional Services shall commence upon receipt of the call order, or at a later time and date if agreed between the EPA Contracting Office and the contractor. NOTE: Upon request, the contractor shall submit a project plan for performing the task within (10) days after receipt of the call order. The contractor shall also be responsible to notify the EPA Contracting Officer when labor expenses incurred exceed 75% of the call order's ceiling price.

3. The total of all calls placed will not exceed the maximum order limitation in the Contractor's Federal Supply Schedule contract referenced herein.

4. This BPA does not obligate any funds.

5. The BPA expires on November 30, 2011.

NOTE: Any order issued during the effective period of this Blanket Purchase Agreement (BPA) and not completed within that period shall be completed by the Contractor within the time specified in the order. The BPA shall govern the Contractor's and Government's rights and obligations with respect to that order to the same extent as if the order were completed during the contract's effective period; provided, that the Contractor shall not be required to make any deliveries under this contract after one (1) years beyond the expiration date of the contract.

6. The following individual is the Contractor's point of contact to accept all orders, administer this BPA and interface with the Contracting Office and customers:

Point of Contact:	Mr. Suneet Gupta
Phone Number:	(703) 326-0888
Fax Number:	(703) 326-0677
E-mail:	sgupta@guident.com

7. The following is hereby authorized to place orders under this BPA:

Any Contracting Officer, Procurement Operations Division, OARM Service Center
U.S. Environmental Protection Agency, Research Triangle Park

8. Calls may be placed against this BPA via, electronic, FAX or paper.

9. Unless otherwise agreed to, all deliveries of supplies under this BPA must be accompanied by delivery tickets or sales slips that must contain the flowing information at a minimum:

a. Name of Contractor
b. Call Order Number
c. BPA number
d. Model number
e. Purchase order number
f. Date of purchase
g. Quantity, unit price, and extension of each item (unit prices and extensions need not be shown when incompatible with the use of automated systems; provided that the invoice is itemized to show the information).
h. Date of shipment

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633A_00000008-00003

10. The terms and conditions included in this BPA apply to all purchases made pursuant to it. In the event of an inconsistency between the provisions of this BPA and Contractor's invoice, the provisions of this BPA will take precedence.

11. Guident's proposal dated June 14, 2006 and subsequent correspondence concerning the proposal are incorporated by reference as part of this BPA.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633A_00000008-00004

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE GS-35F-0799M	PAGE OF PAGES 1 | 2

2. AMENDMENT/MODIFICATION NO. 1	3. EFFECTIVE DATE 03/09/2007	4. REQUISITION/PURCHASE REQ. NO. PR-RT-07-00112/GS-35F-0799M	5. PROJECT NO. (If Applicable)

6. ISSUED BY CODE TBD
U.S. EPA Mail Drop: E105-02
OARM SERVICE CENTER
RTP PROCUREMENT OPERATIONS DIVISION
RESEARCH TRIANGLE PARK, NC 27711

7. ADMINISTERED BY (If other than Item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State, ZIP Code)
GUIDENT TECHNOLOGIES
ATTN: SUNEET GUPTA
SUITE 350
590 HERNDON PARKWAY
HERNDON, VA 20170-6209
Phone Number: (703) 326-0888

CODE FACILITY CODE

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

X 10A. MOD OF CONTRACT/ORDER NO. EP07D000102

10B. DATED (SEE ITEM 13) 11/20/2006

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If Required)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify Authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) Mutual Agreement

E. IMPORTANT: Contractor is ☒ is not, ☐ required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by CUF section headings, including solicitation/contract subject matter where feasible.) This order is hereby modified as set forth on the following page(s).

(Please See Block 14 on Page 2 For Modification Notes)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
SUNEET GUPTA / Exec. VP	KAREN GLASS

15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)	3/9/07	BY (Signature of Contracting Officer)	3/12/07

NSN 7540-01-152-8070 / PREVIOUS EDITION UNUSABLE 30-105 STANDARD FORM 30 (REV. 10-83) / Prescribed by GSA/FAR (48 CFR) 53.243

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633A_00000008-00005

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by CUF section headings, including solicitation/ contract subject matter where feasible.) This order is hereby modified as set forth on the following page(s). (CONTINUED)	PAGE NO. 2

The purpose of this modification is to amend the language of Section 3 and 7, removing the current wording in each section and replacing it with the following:

Sec. 3. In accordance with FAR 8.405-1(d), for each order under this BPA that exceeds the Federal Supply Schedule's maximum order limitation of $500,000.00 a further reduction in price of two percent (2%) has been negotiated.

Sec. 7. All EPA Contracting Officers are hereby authorized to place orders under this BPA. However, only the Contracting Office in the Procurement Operations Division, OARM Service Center, U.S. Environmental Protection Agency, Research Triangle Park, can make changes to this BPA.

CLEARED FOR RELEASE, NO CBI (4.4.2022)

CBI Determination EPA-2020-006444 UNREDACTED VERSION, MAY CONTAIN CBI ED_004633A_00000008-00006